

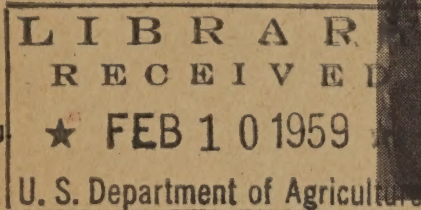
PACKAGED BULBS

EXPERTLY GROWN — CAREFULLY PACKED
ECONOMICALLY PRICED — COLORED LABEL
PLANTING INSTRUCTIONS ON EACH PACKAGE
ALL GENUINE IMPORTED HOLLAND BULBS

The eye-catching pictures, simple planting directions and the extremely low price make these self-selling, space-saving packages a fast-moving, highly profitable line to handle.

Your low-cost price is actually the 1000 rate on bulk bulbs! No charge is made for packaging! This low price is the result of mass production in packing and distributing — so please do not ask us to break cases. All bulbs are blooming size.

Case contains	Variety	Bulbs per pkg.
10 pkgs.	ABYSSINIAN GLADIOLUS -----	50
10 pkgs.	ANEMONES (Windflower) -----	50
10 pkgs.	GALTONIAS (Summer Hyacinth) -----	10
10 pkgs.	GLADIOLUS (Rainbow Mixture) -----	50
10 Pkgs.	MONTBRETIAS (Miniature "Glad") -----	50
10 pkgs.	OXALIS (Lucky Shamrock) -----	50
10 pkgs.	RANUNCULI (Asiatic Rose) -----	50
10 pkgs.	TIGRIDIAS (Shellflower) -----	12
80 pkgs.	TOTAL -----	3220 bulbs



*SUGGESTED RETAIL	
at \$1.00 per pkg. ---	\$80.00
YOUR COST	
at 50c per pkg. ---	40.00
YOUR PROFIT	
PER CASE -----	40.00

YOUR COST: \$40.00 per case (3220 bulbs)

* Retail selling price is merely suggested. Packages can be sold for less if desired and still will show a substantial margin of profit.

JUMBO COLLECTION

100 Assorted Roses

Jumbo Grade

\$95.00 per collection

NO. 1 COLLECTION

100 Assorted Roses

No. 1 Grade

\$75.00 per collection

NO. 1½ COLLECTION

100 Assorted Roses

No. 1½ Grade

\$65.00 per collection

NO. 2 COLLECTION

100 Assorted Roses

No. 2 Grade

\$55.00 per collection

3-N-1 COLLECTION

Each package contains 3 No. 2 Roses, each a different color. Collection contains 25 packages (75 roses), well assorted as to color.

PRICE: **\$25.00** per collection

PACKAGED ROSES

Grown Right - Dug Right - Stored Right - Packed Right . . . Shipped When You Want Them

Expertly grown, these 2-year-old, field-grown bushes are scientifically wrapped and waxed to retain full vigor. Colored label and planting instructions on each package. Plants are held under ideal storage conditions for shipment now or later. To keep fresh stock on your counter, order one or more collections to be shipped every week or every month.

Available in collections of 100 bushes, 25 varieties or more included, in a wide range of colors. 75 per cent are Everblooming Hybrid Teas; 25 per cent are Climbers.

Colors assorted as follows: 35 per cent Red varieties, 15 per cent Pink varieties, 15 per cent White varieties, 20 per cent Yellow varieties, 15 per cent Two-tone varieties.

These collections have proved themselves time and time again! Grading is according to standards established by the American Association of Nurserymen. The low prices are the results of mass production and economic distribution and will enable you to meet, profitably, any legitimate competition.



SEE INSIDE FOR BARE-ROOT PATENTED, STANDARD AND MINIATURE ROSES

4 RETAIL PACKAGED PERENNIALS

Your choice of perennials in these tested packages

It's really a simple matter to see how well you can sell packaged perennials. Test! Put them on display and watch results. If they go fast, you know you have a market and a reliable source of supply. Shown here are four tested packages developed by Judson. Choose the package that suits you best.



JUD-PAK PLANTS

Jud-Pak plants are used especially for dormant perennial plants. Plants are kept in our humidified storage to maintain peak-of-condition. Prior to shipment they are wrapped in polyethylene and jacketed in the bright, full color Jud-Pak wrapper.

REDI-PLANT potted perennials

An attractive carry-out carton for larger unit sales. Each carry-out carton holds three separately potted and growing perennials. Full color illustration and plant description on front panel with planting suggestions on back. **REDI-PLANT COLOR COLLECTIONS:** Each three-plant carton can be packaged to hold one each of the following: **PHLOX**—red, pink, blue; **CARNATIONS**—red, pink, white; **CUSHION MUMS**—red, yellow, pink; **CANTERBURY BELLS**—pink, white, blue.

BLOOMIN' GOOD PLANTS

These are root wrapped perennials, many of which will show foliage. An ideal rectangular package for shelf display. Packages are black with four-color picture labels showing plant variety. One plant per package with planting instructions.

PLANTIN' TIME PLANTS

One individually potted—live, growing plant per package. Plant is held in ventilated plastic pot and moisture retaining "poly" bag. No daily watering, no loose soil. Plants should be placed in best location for maximum light. Full color illustration and variety name make selection quick and easy. Planting instructions on package.



PRICE LIST

JUD-PAK: 36 individually wrapped plants of one or assorted varieties per case. \$7.20 per case. (20c per pkg.)

BLOOMIN' GOOD: 50 individually wrapped plants per case. \$10.00 per case. (20c per plant).

REDI-PLANT: Three potted perennials are packaged in each carry-out carton. 12 cartons—36 plants—per shipping case. 60c per carton of three plants; \$7.20 per case.

PLANTIN' TIME: 48 individually wrapped plants of one or assorted varieties per case. \$9.60 per case. (20c per plant).

ALL ITEMS F.O.B. INDIANA

Variety Listing for All Perennial Packages

VARIETY	DESCRIPTION
*Asters	Blue, Red, White
Baby's Breath, tall	Double White
*Canterbury Bells (Biennial)	White, Blue, Pink
*Carnations	White, Red, Pink
*Chrysanthemums, Cushion	Pink, Bronze, Yellow, Red, White
*Chrysanthemums, Hardy	Yellow, Red, White
*Columbine	Mixed Shades
Coral Bells	Pink
Coreopsis	Yellow
Day Lilies	Yellow
*Delphinium	Mixed Shades of Blue
*Gaillardia	Orange-red
*Garden Pinks	Mixed Shades
Hibiscus	Shades of Pink and Red
*Painted Daisies	Shades of Pink
*Phlox, Creeping	Red, White, Pink and Blue
*Phlox, Hardy	
Prime Minister	White with Red eye
Daily Sketch	Cameo-pink
Salmon Glow	Salmon-pink
Ruby Lee	Dark Red
Flash	Light Red
Starlight	Lavender
*Shasta Daisy	White
Sweet Lavender	Lavender
*Sweet William	Mixed Shades
*Indicates varieties available in Redi-Plant. Hardy Phlox by color only: red, white, pink and blue.	
*Indicates varieties available in Plantin' Time. Hardy Phlox by color only: red, white, pink and blue.	

TERMS AND CONDITIONS OF SALE

TERMS. Net 10 days to firms with established credit. Prices are FOB Farmington, Mich. unless otherwise noted. All items offered subject to crop, prior sale, and any and all conditions beyond our control. All prices subject to change without notice.

WARRANTY. We make every effort to ship stock that is true to name, up to size, and free from insect pests or disease, but it is mutually understood between the buyer and Growers Exchange, Inc., that the latter gives no warranty expressed or implied, as to the productiveness of the stock offered in this catalog. It is also understood that retention of stock by the buyer for a period of 10 days constitutes a definite acceptance thereof by the buyer. Our liability in all instances is limited to the purchase price.

C.O.D. SHIPMENTS. We will accept COD orders only when a deposit of 25% or more accompanies the order.

LOSS OR DAMAGE IN TRANSIT. We make every effort to pack all orders so that they will arrive in good condition, but if cases or cartons appear damaged, or if shipment arrives in freezing weather, sign the freight bill "Received in Bad Order," or "Received Subject to Frost Damage." Then contact express or freight agent AT ONCE and have him inspect stock, and make out a report of the damage.

ALL GOODS TRAVEL AT PURCHASERS' RISK, as we cannot possibly exercise control over stock once it leaves our premises.

PARCEL POST SHIPMENTS. Many customers are under the mistaken impression that parcel post is cheaper than express. Generally express is cheaper, however, as a SPECIAL COMMODITY RATE applies on flower bulbs. Also bear in mind that parcel post insurance DOES NOT cover loss from freezing or heating in transit. Express shipments are automatically insured. If, however, parcel post shipment is desired, add 15% for postage. Any overage will be refunded.

SUBSTITUTIONS. It will aid us greatly, and speed your order, if when ordering, you advise us whether or not you will accept substitutions. Substitutions can be of the same variety in a different size, or of a similar variety in the same size and at the same price.

BACK ORDERING. Because of the many items we handle from the far corners of the earth, it is not always possible to ship everything at one time. We will ship items as they become available unless instructed to the contrary. If some items are not included in your initial order, it is not necessary to write us. They will follow when we receive them.

GROWERS EXCHANGE, INC., FARMINGTON, MICHIGAN

PACKAGED BULBS and STRAWBERRY PLANTS

Increase Sales AND PROFITS With These Attractively Designed, Colorful, Scientifically Packaged Plants and Bulbs.

MIXED ANEMONES
(Monarch de Caen)



AMERICA'S FAVORITE FLOWER BULBS FOR HOME OR GARDEN

	Bulbs Variety Per Bag	Size	Cost Per Bag	Suggested Retail
ACIDANTHERA MURELIAE (Abyssinian Gladioli)	12	Top Size	37½c	75c
AMARYLLIS FORMOSISSIMA (Aztec Lily)	1	Top Size	37½c	75c
AMARYLLIS — IMPORTED	1	2¾-3-in.	37½c	75c
ANEMONES — SINGLE	12	Top Size	37½c	75c
ANEMONES — DOUBLE	12	Top Size	37½c	75c
CALADIUMS — FANCY LEAF	3	1-1½-in.	37½c	75c
CALLA LILY — Mixed	2	1½-2-in.	37½c	75c
MONTBRETIAS — Mixed (Miniature Glad-like flower)	12	Top Size	37½c	75c
RANUNCULUS — MIXED	12	Top Size	37½c	75c
TIGRIDIAS — MIXED	12	Top Size	37½c	75c
TUBEROSES — DOUBLE	12	2-3-in.	37½c	75c

MINIMUM ORDER (May be assorted)—40 units. 100 units or more — 35c each. F.O.B. Mich.



PACKAGED GLADIOLUS

12 No. 1 Bulbs per box. Attractive colored picture and planting instructions on each box.

Colors available: Red, Pink, White, Yellow, Lavender and Mixed.

Specify colors desired, or we will make up a well-balanced assortment for you. Minimum order: 20 boxes.

Prices:

42c	each in lots of	20
40c	each in lots of	40
38c	each in lots of	100
35c	each in lots of	500



STRAWBERRY PLANTS

	Your Cost per Pkg.	Your Cost per Case
JUNE-BEARING		
DUNLAP	\$0.50	\$12.00
Blakemore	.50	12.00
Premier	.55	13.20
Paymaster	.60	14.40

EVERBEARING

Gem	.80	19.20
Twentieth Century	1.05	25.20
Superfection	.80	19.20
Streamliner	.80	19.20

Display-Shipping carton contains 24 packages—each package with 25 plants. Varieties may be assorted. F.O.B. Ind.

POMPON DAHLIAS

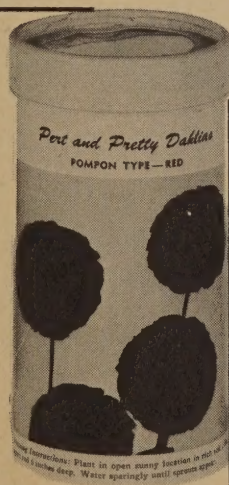
Not as large as the Decorative types above, but pert and pretty, and very free-flowering. Large roots, carefully packed in Terralite to preserve vitality.

Carton contains 100 Canisters:

20 Red, 20 Pink, 20 White,
20 Lavender, and 20 Yellow.

Price: \$25.00

per carton of 100



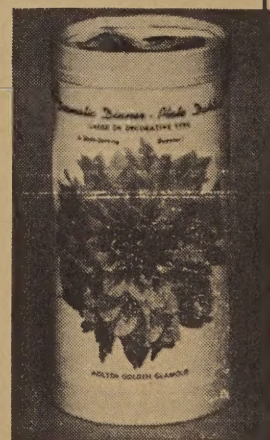
Large Flowering DAHLIAS

Packed for Resale.

Fine Large Roots, carefully packed in Terralite. Carton contains 100 Canisters—20 Red, 20 Pink, 20 White, 20 Lavender, and 20 Yellow.

Price: \$25.00

per carton of 100



DUTCH PEONIES

1 3 to 5-eye Root per Canister.

Clean, healthy single-crown roots, up to size and true to color. Packed 100 canisters per case, as follows:

40 Red, 30 Pink, 30 White.

\$40.00 per case (100 canisters).

22.50 per half case (50 canisters).

F.O.B. Michigan



BLEEDING HEARTS

1 3 to 5-eye Root per Canister.

True, Old-Fashioned Heart-Shaped Type. Plump, healthy roots, well-eyed. Will bloom this Spring.

Packed 100 canisters per case.

\$40.00 per case (100 canisters).

22.50 per half case (50 canisters).

F.O.B. Michigan

Spring Price List — Bulbs, Corms and Tubers

50 or more of a variety and size at the 100 rate; 250 or more of a variety and size at the 1000 rate.

ACHIMENES*

Interesting members of the Gloxinia family, producing Petunia-like blossoms in various shades. Fine for pots. **Mixed colors only.**

\$6.00 per 100; \$50.00 per 1000

ACIDANTHERA MURIELAE*

Abyssinian Gladiolus. Pure white florets with brown blotch in throat. fragrant.

TOP SIZE: \$3.00 per 100; \$25.00 per 1000

AGAPANTHUS

Lily-of-the-Nile. Also known as the Love Plant. Very decorative lily-like plant, flowers borne in umbels on long stems. **UMBELLATUS.** Bright blue flowers.

UMBELLATUS ALBUS. White flowers.

\$4.00 per 10; \$30.00 per 100

ALPINIA (Shell Ginger)

The following members of the Ginger family are of great commercial value, the cut flowers retailing at \$18.00 per dozen! While the flowers are most striking, they deserve also to be cultivated for their attractive foliage.

ALPINIA NUTANS. Shell Ginger. Striking plant, with long lanceolate leaves, fine for foliage masses, but grown principally for the orchid-like flowers, yellow and pink, sweet-scented, in long drooping spike-like racemes. Said to be everblooming in Southern California.

ALPINIA PURPURATA. Red Ginger. Similar to above but flowers are a deep red.

ABOVE: \$5.00 per 10; \$40.00 per 100

AMARYLLIS

GIANT "CALIFLORA" HYBRIDS. A strain of gorgeous flowers, giant in size, and brilliant color. A truly magnificent strain, but available in Mixed Colors only.

\$8.50 per 10; \$75.00 per 100

AMARYLLIS—JAPANESE GROWN

We tested these last year, and were amazed not only by the size of the bulbs, but by the size of the flowers, and the vigorous habit of growth. Varieties available: **Royal Imperial Red** (deep scarlet), and **Peppermint Stick** (white striped red and rose).

	Per 10	Per 100	Per 1000
2 3/4 to 3-in.	\$3.50	\$30.00	\$250.00
3 to 3 1/2-in.	4.00	35.00	300.00
3 1/2 to 4-in.	5.00	45.00	400.00

AMARYLLIS—MINIATURE TYPE

True Amaryllis, but the dainty flowers are Miniature in form, and a bright scarlet red.

\$4.50 per 10; \$35.00 per 100

AMARYLLIS BELLADONNA

Unlike regular Amaryllis, A. Belladonna blooms after the leaves have died down, usually in late summer or fall. Large lily-like flowers, many to a stem. Most of the following are hybrids raised by Van Tubergen in their famous Zwanenberg nurseries in Holland.

	Per 10	Per 100
Barberton. Uniform dark rose pink. Large	\$9.00	\$80.00
Hathor (Brunsvigia Hathor). Unquestionably the best white we have ever seen	\$3.00 ea.	
Jagersfontein. Rich deep pink. Large	9.00	80.00
Johannesburg. Light rose pink, white throat, yellow base. 15 flowers per stem	9.00	80.00
Parkeri (A. Belladonna x Brunsvigia Josephinae). Rose. 12 to 16 flowers	9.00	80.00
Purpurea Major. Pink. Free-flowering	6.00	50.00
Windhoek. Rose, white center	9.00	80.00

AMARYLLIS—MEAD STRAIN*

Giant American Hybrids.	Per 100	Per 1000
2 to 2 1/4-in.	\$ 9.00	\$ 80.00
2 1/4 to 2 1/2-in.	12.00	110.00
2 1/2 to 2 3/4-in.	16.00	150.00
2 3/4 to 3-in.	22.00	210.00
3-in. and up	32.00	310.00

AMARYLLIS—HOLLAND-GROWN*

Selected Giant-Flowered Hybrids.

Separate Colors: **Glossy Scarlet, Dark Red, Pure White, Salmon, Orange, Pink and Peppermint Striped.**

25 bulbs at 100 rate	Per 10	Per 100
24 to 26-cm., 9 1/2 to 10 1/2-in.	\$17.50	\$150.00
26 to 28-cm., 10 1/2 to 11 1/2-in.	20.00	175.00
28 to 30-cm., 11 1/2 to 12 1/2-in.	22.50	200.00
30-cm. up, 12 1/2-in. up	25.00	225.00

AMARYLLIS—INDIAN HYBRIDS

Imported from India, these hybrids differ from both the American and Dutch hybrids and are an interesting addition to any collection. The flowers are not always as large as their Western cousins, but are good sized, and the colors run largely to white, striped red or pink, or red, striped white. There is a wide variety in the coloring—all attractive.

\$4.50 per 10; \$35.00 per 100

AMARYLLIS—DOUBLE-FLOWERED

Interesting novelty imported from India and offered by us for the first time. Mixed colors.

\$10.00 per 10; \$90.00 per 100

AMARYLLIS EQUESTRIIS

Barbados Lily. A bright red Amaryllis with a green base. Another fine addition to any collection. Also imported from India.

\$4.50 per 10; \$35.00 per 100

LUDWIG'S STRAIN—DUTCH AMARYLLIS*

Undoubtedly the finest strain of Amaryllis in the world. We are pleased to offer **57 named varieties.** All are described in detail in Ludwig's 32-page catalog, and 21 are illustrated in full color. Send \$1.00 for this invaluable book, which amount may be deducted from purchase.

AMARYLLIS FORMOSISSIMA*

(Sprekelia or Aztec Lily)

Unusual orchid-shaped, deep red flower. Fine for pots; long-lasting when cut.

\$3.50 per 10; \$30.00 per 100

AMARYLLIS HATHOR

(Brunsvigia Hathor)

Perhaps the most beautiful white Amaryllid, producing 8 to 15 flowers in the late summer or early fall.

\$3.00 each

AMORPHOPHALLUS

(Sacred Lily of India)

A. Bulbifer. Aroid, producing short, broad rose spathes from the dry corm during the winter. Planted outside, forms small tree-like plant.

A. Rivieri. Like above, produces from the dry corm a huge calla-like bloom, mottled green and black with a red tongue. Various called **Snake Lily, Devil's-Tongue, Carrion Lily.** Planted outside, it produces a delightful miniature palmlike tree, lasting until frost, when it should be lifted and brought inside for a continuation of the life cycle.

Above Two Varieties:

\$1.00 ea.; \$9.00 per 10.

ANEMONES—SINGLE TYPE*

His Excellency. Bright vermilion-red

Mr. Fokker. Large blue, tall stems.

Sylphide. Large violet, tall stems.

The Bride. Pure white.

De Caen. Rainbow Mixture

St. Brigid. Rainbow Mixture. Semidouble.

Holland Grown.	Per 100	Per 1000
Top Size	\$3.00	\$20.00
First Size	2.50	15.00
Second Size	2.00	10.00
Third Size	1.25	7.50

ANEMONES—"TECOLOTE" STRAIN

The "Tecolote" strain is grown in California one year from seed, and produces giant blooms of exhibition quality, and in great profusion. Varieties same as above.

	Per 100	Per 1000
3/4 to 7/8-in.	\$5.00	\$40.00
5/8 to 3/4-in.	3.50	30.00
1/2 to 5/8-in.	1.75	12.50
3/8 to 1/2-in.	1.25	7.50

ANEMONES—JAPANESE GROWN

St. Brigid. A most floriferous strain. Fine clean bulbs, and fine large expanded blooms.

7/8 to 1-inch—\$2.50 per 100; \$20.00 per 1000

ANOMATHECA CRUENTA

Bright scarlet flowers with crimson blotches. Flowers in July and August.

\$3.00 per 10; \$25.00 per 100

ARISAEMA

Jack-in-the-pulpit. Not the A. Triphyllum of northern woods, but collected tubers from India. Odd hooded aroids, not separated to name. Could be any of the interesting varieties listed in Bailey's Cyclopaedia of Horticulture.

\$5.00 per 10; \$40.00 per 100

ARUMS

Interesting members of the Aroid (Araceae) family, grown mostly indoors as oddities.

A. CORNUTUM. Can be flowered from the dry corm without potting during the winter. Calla-like flower in olive green on the back, yellowish green inside, dotted with purple-black spots, and with a prominent red tongue. Plant outside in late Spring. It will form a curious palm-like tree. Dig after frost, and repeat the life cycle.

\$3.50 per 10; \$30.00 per 100

A. PICTUM. The odorless Black Calla. Spathe Bright violet; spadix purple-black. Should be potted like any calla. We ship started bulbs.

\$3.50 per 10; \$30.00 per 100

A. SIKOKIANUM. A rare species from Japan. We were able to obtain only 20 bulbs, and have not as yet flowered one so we cannot describe it.

\$5.00 each

BEGONIA—HARDY TYPE

EVANSIANA. A handsome species, fine for the garden or the cool window. It makes a fine pot plant with numerous flesh colored flowers, and attractive leaves that resemble a Rex Begonia. Outdoors it is hardy in many localities, but in the north we recommend lifting it, potting and converting it to a house plant. If left out, mulch heavily.

\$10.00 per 100; \$90.00 per 1000

CALIFORNIA GROWN BEGONIAS

Unquestionably a fine strain, the result of many years selection and testing. Strong growing tubers produce huge, magnificent flowers of perfect form on strong erect stems.

DOUBLE ROSE FORM TYPE. An improvement on the Camellia type with distinct center. All colors or Mixed.

DOUBLE RUFFLED CAMELLIA TYPE. An improved frilled edge Camellia type that replaces both the old Camellia and Fimbriata types. All colors or Mixed.

DOUBLE HANGING BASKET TYPE. Extremely large, fully double flowers in profusion. By color or mixed.

DOUBLE PICOTEE. Roseform type with white or lighter edge. Outstanding. By color or mixed.

Above Types California-Grown.	Per 100	Per 1000
1 to 1 1/4-in.	\$ 7.50	\$ 65.00
1 1/4 to 1 1/2-in.	10.00	90.00
1 1/2 to 2-in.	16.00	150.00
2 to 2 1/2-in.	21.00	200.00
2 1/2-in. and up	27.50	265.00

Spring Price List — Bulbs, Corms and Tubers

Colored pictures available for items marked with an asterisk (*) and supplied with orders on request

BEGONIAS—TUBEROUS-ROOTED*

As usual we offer our very fine strain of Belgian-grown Begonias.

TYPES and COLORS:

DOUBLE CAMELIA TYPE. Scarlet, Crimson, Yellow, White, Orange, Salmon, Copper, Pink, Mixed.
GIANT SINGLE TYPE. Mixed colors only.

Above Types Belgian-Grown.	Per 100	Per 1000
1 1/4 to 1 1/2-in.	\$ 6.00	\$ 50.00
1 1/2 to 2-in.	9.50	85.00
2 to 2 1/2-in.	14.00	130.00
2 1/2-in. and up	16.00	150.00

DOUBLE RUFFLED CARNATION TYPE. (FIMBRIATA). Red, Rose, White, Yellow, Orange and Mixed.

GIANT FRILLED TYPE. (CRISPA UNDULATA). Mixed only.

DOUBLE CAMELLIA TYPE. (PICOTEE). Two-tone. White on pink, resembling a Camellia.

DOUBLE VARIEGATED TYPE. (MARMORATA). Mixed only.

ROSEBUD TYPE. (BOUTON DE ROSE). Pink only.

Above Types Belgian-Grown.	Per 100	Per 1000
1 1/4 to 1 1/2-in.	\$ 6.50	\$ 55.00
1 1/2 to 2-in.	11.00	100.00
2-in. and up	16.00	150.00

DOUBLE HANGING BASKET TYPE. (PENDULA). Red, Rose, White, Yellow, Orange, or Mixed.

Belgian Grown.	Per 100	Per 1000
1 1/4 to 1 1/2-in.	\$ 7.50	\$ 65.00
1 1/2 to 2-in.	12.50	115.00
2-in. and up	20.00	190.00

BEARDED OR TUFTED TYPE (CRISTATA ERECTA). Cockcomb like tuft on each petal. Mixed only.

MULTICOLORED FRILLED TYPE (MARGINATA). Mixed.

VARIEGATED BUTTERFLY TYPE (PICTA). Mixed only.

MINIATURE TYPE (MULTIFLORA). Mixed only.

Above available in 1 1/2 to 2 in. size only.
\$10.00 per 100; \$90.00 per 1000

BEGONIAS—REX

We have been able to import from India for the first time a strain of very fine Rex Begonias. These come in a wide variety of colors, the extremely beautiful ornamental leaves of all varieties leaving nothing to be desired.

\$3.50 per 10; \$25.00 per 100

BESSERA ELEGANS

Mexican Coral Drops. Elegant bell-shaped flowers, orange-red outside, interior orange with broad creamy stripes. Many flowers in a loose umbel. Fine for cutting. Interesting and very unusual.

\$1.25 each; \$10.00 per 10

BOUSSINGAULTIA

Madeira Vine. Half-hardy tubers developing a very luxuriant trailing plant reaching to 10 or more feet in one season. Produces fragrant white flowers in the fall.

\$3.00 per 10; \$20.00 per 100

CALADIUMS—FANCY-LEAVED*

Space does not permit us to list the many fine varieties, all of which are available at the following prices. State your choice of varieties, or state the colors and we will select the best variety, or try our SPECIAL FLORISTS' MIXTURE. New-crop bulbs—healthy, liberally graded and sure to please.

	Per 100 F.O.B. Fla.	Per 100 F.O.B. Mich.
No. 2, 1 to 1 1/2-in.	\$ 7.50	\$ 9.00
No. 1, 1 1/2 to 2 1/2-in.	14.00	16.00
Jumbo, 2 1/2 to 3 1/2-in.	22.00	25.00
Mammoth, 3 1/2-in. and up	30.00	35.00

CALLAS*

C. Alba Maculata. White, spotted leaf.

C. Elliottiana. Yellow, spotted leaf.

C. Rehmanni Superba. Pink.

Above Varieties:	Per 100	Per 1000
1 1/2 to 2-in.	\$15.00	\$135.00
2 to 2 1/2-in.	20.00	185.00
2 1/2-in. and up	30.00	285.00

C. Melanoleuca. Yellow, black throat. Very good variety for outdoor planting.

C. Mrs. Roosevelt. New. Sulphur-yellow.

C. Solfataire. Yellow. Very large.

Above, TOP SIZE: \$5.00 per 10; \$40.00 per 100

CALADIUM ESCULENTUM

Elephant's-ears	Per 100	Per 1000
5 to 7-in.	\$ 6.00	\$ 50.00
7 to 9-in.	9.00	80.00
9 to 11-in.	17.00	160.00

CANNAS*

Strong 2 to 5-eye roots.

Apricot. 4 ft. Apricot.

City of Portland. 5 ft. Deep pink, green leaf.

Copper Giant. 3 1/2 ft. Copper-salmon.

Hungaria. 4 ft. Rose-pink, green leaf.

King Midas. 4 ft. Yellow.

Madame Crozy. 4 ft. Red.

Red Humbert. 4 ft. Copper-red, bronze leaf.

Richard Wallace. 4 ft. Yellow, green leaf.

Rosemond Cole. 3 ft. Red and yellow.

The President. 3 ft. Rich red, green leaf.

Yellow Humbert. 4 ft. Yellow, green leaf.

\$6.50 per 100; \$60.00 per 1000

CANNAS—Mixed—1 to 2 Eyes

Fine for mail order, resale or mass planting.

\$4.00 per 100; \$30.00 per 1000

CHLIDANTHUS FRAGRANS

Delicate, sweet-scented, yellow flowers.

\$2.50 per 10; \$20.00 per 100

CANNAS — GRAND OPERA SERIES

A fine strain of giant flowered Cannas. The lovely pastel color combinations offer something entirely new in Cannas.

AIDA. Old rose overlaid delicate salmon.

LA BOHEME. Rosy peach overlaid with pearl.

LA TRAVIATA. Self-colored old rose.

MIGNON. Old gold shaded peach and rose.

MME. BUTTERFLY. Soft yellow tinted pink.

ABOVE: \$4.00 per 10; \$30.00 per 100.

CANNAS — PFITZER'S DWARF STRAIN

The most exciting development in Cannas in years! Pfitzer has finally developed a strain of Cannas so dwarf they can be used in tubs, in pots, in flower boxes, patio planters, or in front of shrubbery borders. Flowers all summer with most attractive foliage.

PFITZER'S CHERRY RED. Delightful cherry red. 3 ft.

PFITZER'S PRIMROSE YELLOW. Soft barium yellow. 3 ft.

PFITZER'S SHELL PINK. Fine shell pink. 2 1/2 ft.

ABOVE: \$8.00 per 10; \$70.00 per 100.

COOPERANTHES

A hybrid between Cooperia and Zephyranthes. Large, expanded pink flowers. \$10.00 per 100; \$90.00 per 1000

COSTUS SPECIOSUS

Member of the Ginger family. Silky leaves; bracts red; flowers large with a flowing white limb and yellowish center.

\$4.50 per 100; \$35.00 per 1000

CRINODONNA CORSI

A hybrid between Crinum Moorei and Amaryllis Belladonna. Clear pink flowers in the fall.

\$3.00 each; \$25.00 per 10

CRINUM

Crinum is the Greek name for lily, and these bulbs are so named because of their large, long trumpetlike flowers which resemble lilies. These Amaryllids are of great beauty and of great value as cut flowers. Huge spikes carry 10 to 12 large blooms, which may be cut separately and used to advantage in floral work. Also suitable for pot culture.

C. Asiaticum. Pure white flowers, deliciously fragrant. Ever-blooming—flowering even in the winter in warm climates.

C. Cecil Houdyshel. Deep rose-pink. Everblooming from spring until fall. One of the best.

C. Laurenti. Species from the Congo. Large, pure white, well-opened upright flowers.

C. Yemense. Pure white, large trusses.

ABOVE VARIETIES: \$3.00 each

C. Amoenum. Species from India. Flowers white, tinged red outside. Bright red filaments.

C. Ellen Bousanquet. Large wine-red flowers.

C. Louis Bousanquet. Pink. Free-flowering.

ABOVE VARIETIES: \$1.00 each; \$9.00 per 10

C. Powellii. Pink.	75c each
C. Powellii Album. White.	\$6.50 per 10
C. Harlense. Delicate pink.	\$50.00 per 100
C. Krelagei. Deep rose-pink.	

CROCOSMIA MASONORUM

A very showy plant, with arching racemes having a double row of beautiful orange flame colored flowers. 3 ft. Flowers in July and August. Fairly hardy.

\$6.00 per 10; \$50.00 per 100

CURCUMA

C. Zedoaria. Indian Ginger Lily. Huge spikes of exotic flowers are borne in the late spring or early summer. Upper bracts white, tinged carmine, lower bracts green. Flowers are yellow, combining with the bracts and attractive foliage to make a truly exotic picture.

C. Leucorrhiza. Large spikes of white flowers.

ABOVE: \$5.00 per 100; \$40.00 per 1000

C. Roscoeana. A rare plant with showy foliage and large flower spikes of vivid orange.

ABOVE: \$2.00 each

DAHLIAS — HOLLAND GROWN

Through our connections with Bruidegom and Ballego —Holland's leading Dahlia growers, we can supply almost anything produced by them. Submit your want list for special quotations.

ELISENA LONGIPETALA

Rare bulb from Peru. Beautiful pure white flowers, fantastically shaped, similar to Ismene.

\$1.50 each; \$12.00 per 10

EUCHARIS AMAZONICA

Amazon Lily. Pure white flowers, excellent for corsages. The flowers always command premium prices. Also a fine pot subject.

\$5.50 per 10; \$50.00 per 100

EUCOMIS

E. Bicolor. Flowers creamy, each petal with a lilac rim; stem spotted purple. Fine for pots.

E. Bicolor Alba. Charming variety with greenish-white flowers. Stems unspotted.

E. Pole-Evansi. A gigantic species with very large leaves and scape of 4 to 6 feet. Creamy-white.

E. Punctata. Fine spikes, thickly set with white flowers with lilac center.

ALL ABOVE: \$1.00 each; \$80.00 per 100

(Continued Next Page)

Spring Price List — Bulbs, Corms and Tubers

(CONTINUED FROM PRECEDING PAGE)

EUSTEPHIA YUYUENSIS

Rare Amaryllid from South America. Stems of 2 feet with an umbel of drooping tubular orange-scarlet flowers.

\$3.00 each; \$25.00 per 10

FREESIAS—SUMMER-FLOWERING

A special strain, imported from South Africa where the seasons are exactly opposite ours. As a result these can be brought into bloom during the summer, in the greenhouse, in the garden, or in pots in the home. Delicate, fragrant Freesias have a ready market any time. The amateur will find them a welcome addition to his garden. Mixed colors only.

\$5.00 per 100; \$40.00 per 1000

GALTONIA CANDICANS*

Summer Hyacinth. Pure white, pendular, bell-shaped flowers on 4-foot stems.

	Per 100	Per 1000
Jumbo, 20-cm. and up	\$12.00	\$100.00
Bedding, 14 to 16-cm.	6.00	50.00

GLADIOLUS HARLEMENSIS

A new strain, definitely the earliest flowering of all gladioli. Stems are thin, but rigid and very strong, and do not bend in water. All buds open and develop well. Most of the varieties have elegantly waved margins. The parentage of this strain was lost during the war, but Colvilli Albus the Bride is doubtless one of the parents. As "Baby" Gladioli are regaining favor there is no doubt that there is a great future for this strain, especially for the florist who wants early bloom, and/or the daintiness needed for fine artistic work which cannot be found in the larger, bolder types. TOP SIZE.

BLUE GEM. Soft lilac, white throat. Free flowering.

CREAM STAR. Creamy with a few lilac stripes in the throat, and waved edges.

DELIGHT. White, exterior dark pink. Extra fine.

VELYN. Soft pink, large creamy throat.

FESTA. White, creamy throat with lilac stripes. Exterior lilac shaded. Frilled edges.

GLITTERS. Pure white flowers. Tall stems.

IVORY GEM. Creamy, edges elegantly waved.

MAGNET. Deep pink, creamy center. Extra fine.

MYRA. White with violet. Exterior violet.

VANITY. White with small red blotches.

YELLOW GEM. Creamy with small stripes in the throat. Exterior lilac pink.

RAINBOW MIXTURE. All colors.

\$9.00 per 100; \$80.00 per 1000

GLADIOLUS PRIMULINUS HYBRIDS

The parentage of this strain, of course, traces back to the very fine species gladiolus primulinus, first flowered under culture in 1890. After years of progressive hybridizing, father would have difficulty recognizing some of his fine offsprings.

CANALETTO. Creamy white with red flake.

CANDY. Cinnamon color, scarlet flake.

CITRONELLA. Soft creamy yellow.

COPERNICUS. Deep orange flowers, suffused scarlet.

HER GRACE. Cyclamen-pink, large white flake.

LADYKILLER. Orange with yellow throat and white flakes. Extra fine variety.

ORANGE PAPILLON. Salmon with citron yellow flake, and carmine edge.

ORCHID LILAC. Soft lilac. Distinct and fine.

SOUVENIR. Deep yellow.

VANESSA. Salmon apricot.

WHITE LADY. Pure white. Very fine.

RAINBOW MIXTURE. Wide range of colors.

\$6.00 per 100; \$50.00 per 1000

GLORIOSA*

G. Carsoni. Fine flowers, deep purple, edged yellow. Tall-growing species.

\$1.50 each; \$12.00 per 10

G. Lutea. Soft yellow flowers. Margins slightly waved. A great rarity.

\$4.00 each

G. Planti. Uniform soft orange.

\$9.00 per 10; \$80.00 per 100

G. Superba. Soft orange and yellow.

\$1.25 each; \$10.00 per 10

G. Superba (Indian form). Actually offered to us as G. Rothschildiana, we believe this to be G. Superba. We offer these tubers for what they are—or may be. The price is certainly low enough to warrant a gamble.

\$20.00 per 100; \$150.00 per 1000

G. Rothschildiana.* Bright red, edged yellow; margins waved, and flowers sharply reflexed. Unexcelled for use in corsages and floral work. Can be forced in pots, or grown in the garden.

	Per 10	Per 100	Per 1000
4 to 5-in. long	\$3.50	\$30.00	\$275.00
5 to 6-in. long	4.50	40.00	375.00
6 to 7-in. long	5.50	50.00	475.00
7-in. or longer	7.00	65.00	600.00

GLOXINIAS*

Blanche de Meru. Rose with white throat.

Emperor Frederick. Scarlet, white border.

Emperor William. Purple, white border.

Etoile de Feu. Bright crimson-red.

Hollywood. Very early, extra-large blue.

Mont Blanc. Pure white.

Prince Albert. Deep violet-blue.

Princess Elizabeth. Blue, white throat.

GLOXINIAS* (Continued)

Queen Wilhelmina. Dark carmine-rose.

Roi des Rouges. Deep scarlet.

Tigrina. Hybrids, spotted and netted red, blue, etc.

Violacea. Soft violet-blue.

Rainbow Mixture. All colors.

	Per 100	Per 1000
1½ to 2-in.	\$14.00	\$130.00
2 to 2½-in.	20.00	190.00

HABRANTHUS

These interesting members of the Amaryllis family bloom on and off in all seasons if fed and watered. They are hardy in the midsouth and good pot plants.

H. Andersonianus Cupreus. Deep yellow, exterior bronzy.

H. Brachyandrus. Funnel-shaped flower, 4 inches long. Clear violet-rose with blackish-red base.

H. Robustus. Bright rose with greenish tube.

\$5.00 per 10; \$40.00 per 100

HAEMANTHUS (Blood Lily)*

Aristocrat of the bulb kingdom, bearing large football-shaped umbels, the florets of which open progressively over a long period. An eye-stopper—very rare and seldom seen.

H. Katharinae. Bright orange-salmon.

\$3.50 each

H. Multiflorus. Deep blood-red.

\$1.25 each; \$10.00 per 10; \$75.00 per 100

HEDYCHIUM (Butterfly Lily)

Leafy rhizomatous herbs, allied to Kaempferia and ginger. Strong growing plants, very ornamental in foliage and flower, and possessing a heavy fragrance. For pots or the garden.

COCCINEUM ANGUSTOFOLIUM. Brick red, shading to crimson. Flower spikes about 15 inches.

CORONARIUM MAXIMUM (WHITE GINGER). White, faint orange patch.

CORONARIUM CHRYSOLEUCUM. White with yellow patch. Very highly scented.

CORONARIUM FLAVUM (YELLOW GINGER). Yellow flowers with deeper yellow patch. Very fragrant.

ELATUM. Flowers white, with pink patch.

ELLIPTICUM. White fading to yellow with prominent red stamen. Sweet scented.

GARDNERIANUM (KAHILI GINGER). Bright yellow with prominent red filaments. Very showy. Very fragrant.

GRACILE GLAUCUM. White, reddish yellow filament.

GREENII. Flowers bright red, underside of foliage dark red. Very rare and very pretty.

SPICTATUM ACUMINATUM. Flowers white with deep pink patch. Flower spikes 18 inches long. Underside of foliage an attractive deep red.

THYRSIFLORUM. Pure white. Mildly scented.

VILLOSUM. White with red stamens.

ABOVE: \$8.00 per 10; \$70.00 per 100

HEDYCHIUM—MIXED VARIETIES

\$3.50 per 10; \$25.00 per 100

HIPPEASTRUM (AMARYLLIS)

The following species are quite rare, and while they are expected to be available, we offer them only subject to availability.

CANDIDUM. Rare species from Argentina. Long trumpet shaped, pure white flowers; sweetly scented. Nearly hardy. Flowers in summer. Height 2½ ft.

\$5.00 each

RETICULATUM STRIATIFOLIUM. Flowers pink. Leaves with conspicuous white mid rib. Blooms in the autumn.

\$5.00 each

RUTILUM. Small species. Orange scarlet flowers, produced in great profusion. Very charming.

\$1.50 each; \$12.50 per 10

HYMENOCALLIS (Spider Lily)

Beautiful evergreen amaryllid, producing showy fragrant white flowers. The name "Spider Lily" can be attributed to the fantastically graceful arrangements of the petals and filaments.

CARIBAEA. Pure white, prominent black filaments.

LITTORALIS. Large pure white species from India.

ABOVE: \$6.00 per 10; \$50.00 per 100

ROTATA. Tall stems; large umbels of pure white flowers. Quite scarce.

SPECIOSA. Splendid species with large umbels of snow white flowers. Also very rare.

ABOVE: \$2.50 each; \$22.50 per 10

ISMENES (Peruvian Daffodils)*

I. Amancaes. Very rare species with beautiful deep yellow flowers.

\$1.50 each; \$12.50 per 10

I. Calathina. Large white, fragrant trumpets with a cool green throat. Fine for the garden or pots and for cutting.

I. Calathina Advance. Flowers larger and taller.

	Per 10	Per 100	Per 1000
Above Two Varieties			
1½ to 2-in.	\$2.00	\$15.00	\$125.00
2 to 2½-in.	3.00	25.00	200.00
2½ to 3-in.	3.50	30.00	250.00
3-in. and up	4.00	35.00	300.00

I. Festalis. A cross between Calathina and Elisena. Elegant pure white flowers, gracefully curved.

I. Harrisiana. Dwarf. Small white flowers.

ABOVE: \$5.00 per 10; \$40.00 per 100

I. Hybrid Sulphur Queen. Cross between Calathina and Amancaes. Primrose-yellow, throat light yellow, with green stripe. Fine pot plant.

\$1.00 each; \$9.00 per 10

Spring Price List — Bulbs, Corms and Tubers

(CONTINUED FROM PRECEDING PAGE)

KAEMPFERIA

Thick, fleshy tubers of the Ginger family, valued for their foliage and flowers.

K. Atrovirens. A beautiful plant with large decorative bronze leaves. Soft lilac flowers appear all summer in endless succession.

K. Galanga. White, base spotted lilac.

K. Gilberti. Oblong leaves with broad white margins, grown for their decorative value in prior years. Flowers purple and white.

K. Involucrata. Soft green leaves, flowers lilac.

K. Rotunda. The very sweet-scented, fugitive flowers appear in the spring before the leaves, being white with a lilac lip. In summer the plants have large decorative leaves 2 feet long, with white and green variegations not unlike a Maranta. This Resurrection Lily can be bloomed from the dry tuber like a Colchicum. Most unusual.

ALL ABOVE: \$7.50 per 10; \$60.00 per 100

Mixed Varieties: \$3.50 per 10; \$25.00 per 100

KOHLERIA (ISOLOMOA)

Greenhouse or pot plants, closely allied to Gesneria and Achimenes. Culture the same as Achimenes. Very difficult to import, so offered subject to safe arrival.

LINDENIANA. Dwarf plant with very decorative foliage. Flowers, lilac.

PICTA. An interesting and vigorous grower, with dark velvety foliage and numerous bright red flowers, spotted yellow. Height 2 ft. Flowers in summer and autumn.

\$5.00 per 10; \$40.00 per 100

LEPTOCHITON QUITOENSIS

A great rarity from Ecuador, perhaps most suited for pots. It is allied to Ismene and produces a sweet scented, pure white flower.

\$3.50 each

LYCORIS SQUAMIGERA*

(Amaryllis Halli or Hardy Amaryllis)

Also known as the Magic Lily of Japan.

Lycoris Squamigera.	Per 100	Per 1000
4 to 5-in. -----	\$ 4.00	\$ 30.00
5 to 6-in. -----	6.00	50.00
6 to 7-in. -----	8.50	75.00
7 to 8-in. -----	13.50	125.00
8 to 10-in. -----	25.00	240.00
L. Aurea. Yellow. Top size -----	14.00	
L. Radiata. Red. Top size -----	7.00	60.00
L. Sanguinea. Or'ge. Top size -----	7.00	60.00

LITTONIA

L. Modesta Keiti. Tuberous-rooted climbing plant, closely allied to Gloriosa. Orange flowers.

\$6.00 per 10; \$50.00 per 100

MILLA BIFLORA

Pure white, sweetly scented bulb from Mexico. Fine for cutting and an attractive addition to the outside garden border.

\$5.00 per 10; \$40.00 per 100

MONTBRETIAS*

Large-Flowering Varieties

Of the many new seedlings introduced, we have selected what we feel are the best of the new large-flowering varieties. The culture is the same as for gladioli.

Aurora. Pure orange, large flowers.

His Majesty. Orange-yellow, tips and reverse being crimson-scarlet.

James Coey. Rich red, pale orange center.

Lady Oxford. Pale yellow, shaded peach-pink.

Rhinegold. Deep golden-yellow. Very fine.

Rainbow Mixture. All colors.

ABOVE: \$5.50 per 100; \$45.00 per 1000

MONTBRETIAS—Standard Varieties

(The best of the older varieties)

Crocusmaeflora (Type). Orange-red.

Carmine Brilliant. Carmine- red.

Eldorado. Deep yellow; free-flowering.

Fire King. Deep red; late.

Rosea. Pinkish flowers.

Rainbow Mixture. All colors.

\$3.00 per 100; \$20.00 per 1000

MIRABILIS (Marvel of Peru)

Tuberous rooted, half-hardy herbs. Flowers are borne in profuse clusters along the stems in bright colors such as pink, yellow, white, etc. Flower open in cloudy weather, or in the late afternoon (whence the name Four O'Clock, which also is used for this delightful plant). Flowers sweet scented. Height 2 ft.

\$5.00 per 10; \$40.00 per 100

NERINES*

Summer and late fall-flowering Amaryllids of great beauty and considerable value as cut flowers. Also good for pots. Hardy in many localities.

NAEGELIA (Smithiantha)

Tuberous rooted plants closely allied to Achimenes and Gesneria. Beautiful decorative foliage, followed by tall spikes of bright (usually red) flowers in late summer and early autumn. For pot culture—treat same as Gloxinias. Mixed hybrids only.

\$4.00 per 10; \$30.00 per 100

NERINES

Fall flowering Amaryllids of great beauty, and considerable value as cut flowers. Also good for pots. Hardy in the south and west.

BOWDENII. Large beautiful soft pink flowers.

BOWDENII PINK TRIUMPH. A beautiful hybrid; fine strong umbels with silvery pink flowers.

ABOVE: \$6.00 per 10; \$50.00 per 100

UNDULATA (CRISPA). Umbels of pale pink flowers, with much crisped edges. Free flowering.

ABOVE: \$12.50 per 100; \$100.00 per 1000.

NEOMARICA (MARICA)

Coerulea. A tropical plant allied to Iris, but suited to pot culture. Evergreen leaves. Flowers in the summer. Large brilliant sky blue blooms with yellow claws and transverse brown bands.

\$2.50 each; \$20.00 per 10

ORCHIDS — HARDY TERRESTRIAL TYPE

An outstanding collection gathered from the wilds in America and Asia. Grow indoors or outdoors.

BLETILLA HYACINTHIANA. Dainty lavender flowers resembling real orchids.

ABOVE: \$15.00 per 100; \$100.00 per 1000.

BLETILLA HYACINTHIANA ALBA. White form of above.

CALANTHE DISCOLOR. Claret red with white lip.

CALANTHE STRIATA SIEBOLDI. Deep yellow. Very fine.

CYPRIPEDIUM ACUALE. Pink Ladyslipper. Large bright purple pink. One of the best and most beautiful.

CYPRIPEDIUM JAPONICUM. Large bright yellow from Japan.

CYPRIPEDIUM SPECTABILE. Flowers white to rose. From Japan.

CYPRIPEDIUM PUBESCENS. Yellow Ladyslipper. Bright yellow.

HABENARIA CILIARIS. Yellow fringe orchid. Orange-yellow.

ORCHIS SPECTABILIS. Showy Orchid. Flowers violet-purple, mixed with lighter purple and white.

ORCHIS ARISTATA IMMACULATA. Beautiful racemes of 8 to 10 bright crimson flowers. From Japan.

ABOVE: \$6.00 per 10; \$50.00 per 100.

ORNITHOGALUM*

O. Saundersiae. Glory of the Veldt. Resembles the Star-of-Bethlehem, but blooms in the late summer and fall. The flowers are white, with a blackish-green eye, and are borne in huge clusters, 4 feet tall, that last until frost.

\$3.00 per 10; \$20.00 per 100

O. Thyrsoides. Cincherinchee. Flowers white, with a brown eye, blooming in August and September. 3 feet tall. Of great value as a cut flower, the flowers lasting three weeks or more. 18 to 30 florets on each stem. Each bulb produces several spikes. 8 cm. up

\$6.00 per 100; \$50.00 per 1000

OXALIS*

While Oxalis is commonly thought of as a pot plant to be started in the fall, there are several summer-flowering garden varieties, planted in the spring, and dug in the fall like gladioli. The blooms are dainty and extremely colorful when massed. They are practically everblooming.

O. Deppei. Coppery-pink flowers. "Lucky 4-Leaf Clover" foliage.

O. Deppei Alba. Pure white form.

O. Lasiandra. Rosy-crimson.

O. Vespertilionis. Lilac-rose.

ABOVE: \$2.50 per 100; \$15.00 per 1000

O. Floribunda Rosea. Large rose, deeper veins.

O. Floribunda Alba. Large white flowers.

ABOVE: \$3.00 per 10; \$20.00 per 100

PHAEOMERIA SPECIOSA

TORCH GINGER. The most striking of all the Gingers! Striking flowers of waxy cerise-red in great profusion. The cluster resembles a huge spear or torch. When fully open, the bloom somewhat resembles a double peony. Fine for cutting, the blooms bring very high prices.

\$3.00 each; \$25.00 per 10.

RANUNCULUS*

"Tecolote" Giant Hybrids

An outstanding strain, produced on the west coast. Fall or spring planting.

Colors: Rose, Red, White, Orange, Yellow or Rainbow Mixture.

	Per 100	Per 1000
5/8 to 3/4-in. -----	\$4.00	\$30.00
3/4 to 7/8-in. -----	5.00	40.00
7/8 to 1-in. -----	7.00	60.00
1-in. and up -----	9.00	80.00

RANUNCULUS—HOLLAND-GROWN*

Persian Type. Double.

French Type. Giant Double.

Turkish Type. Double.

The above types are available in Top Size only. We have selected the finest named varieties in the following colors: Red, Yellow, White, Orange, Pink or Special Florists' Rainbow Mixture.

\$3.50 per 100; \$25.00 per 1000

RANUNCULUS—JAPANESE GROWN

Ideal climatic conditions enable the Japanese to produce an extremely fine bulb, and, of course, at most attractive prices. This Giant Hybrid Strain is comprised of large flowers in vivid hues.

	Per 100	Per 1000
3/8 to 1/2-in. -----	\$1.00	\$ 7.50
1/2 to 1-in. -----	2.50	20.00
1-in. and up -----	3.50	30.00

RANUNCULUS—SOUTH AFRICAN

A new strain imported from South Africa for the first time. Very large. Free-flowering.

	Per 100	Per 1000
Jumbo Size, 10-cm. up -----	\$5.00	\$40.00

(Continued Next Page)

BULBS, CORMS, TUBERS

(Continued from Preceding Page)

RECHSTEINERIA (GESNERIA)

Greenhouse or pot plants with showy tubular flowers, closely allied to Achimenes and Gloxinias, and of the same culture.

CARDINALIS. Bright red flowers; large velvety green leaves. Excellent for sale as a potplant.

CARDINALIS COMPACTA. Dwarf growing, very free flowering. Large bright green leaves.

ABOVE: \$3.00 per 10; \$25.00 per 100

LEUCOTRICHIA. New species from Brazil with thick, densely white-haired leaves, and salmon-red flowers. Resistance to dry conditions makes this ideal for window gardening.

MACROPODA. Large decorative broad green leaves, and clusters of bright orange-red flowers in early spring. A very good house plant. To induce flowering, dry off plants in winter, as flowers will not form as long as foliage persists.

ABOVE: \$6.00 per 10; \$50.00 per 100

RICHARDIA (CALLA)

In addition to the rarer types listed below, see also varieties listed under "CALLAS".

ADLAMII. Creamy white spathe with large purple blotch at base and bright green leaves.

REHMANNII CARMINEA. A very distinct species with long, narrow, arrow-shaped unspotted leaves. Spath is tinged pink

ABOVE: \$6.00 per 10; \$50.00 per 100

PENTLANDII (ANGUSTILOBA). A very rare species with large deep golden yellow spathes, and plain green unspotted leaves.

\$2.50 each; \$20.00 per 10

SANDERSONIA AURANTIACA

Beautiful climbing plant for the greenhouse, pot culture indoors or the summer garden. Urn-shaped orange flowers. Treatment as for *Gloriosa*. \$3.00 each

SCILLA MARITIMA

(*URGINEA MARITIMA*). Sea Onion, or Squill. The bulb is used in medicine, and is the most effective poison for rats; also used to ward off snails. Half-hardy. Produces a 2-ft. scape with many pale lilac flowers.

\$1.00 each; \$9.00 per 10

SPARAXIS

Lovely Cape bulbs, actually imported from South Africa so that they can be planted in the Spring rather than the Fall. A "must" for the rockery or flower border. Brilliant colors. Mixed only.

\$4.00 per 100; \$30.00 per 1000

TIGRIDIA—Mexican Shellflower*

These gay flowers will add interest to any sunny border. Treat like gladioli. We offer all named varieties or our **Special Rainbow Mixture**, in Top Size only.

\$5.00 per 100; \$40.00 per 1000

TRITONIA (Flame Freesias)

Also known as "**Blazing Star**," this strain is imported from South Africa whose different season permits us in the Northern hemisphere now to plant them in the Spring, and enjoy their brilliant colors in the late summer. Excellent for cutting. Can also be grown in pots. Culture as *Freesia*. Mixed only.

\$4.00 per 100; \$30.00 per 1000

TROPAEOLUM

T. Speciosum. A charming climber, covered in summer with bright red flowers. Supplied in roots.

T. Tuberosum. Climber with orange and yellow flowers in the fall. Supplied in tubers.

ABOVE: \$4.00 per 10; \$30.00 per 100

TUBEROSES

Dwarf Double, The Pearl. Double variety.

Mexican Single. True single type.

	Per 100	Per 1000
2 to 3-in. -----	\$3.50	\$25.00
3 to 4-in. -----	4.50	40.00
4 to 5-in. -----	5.50	50.00
5-in. and up -----	6.50	60.00

TYDAEA HYBRIDA

Curious tuberous rooted plants, similar to, and by some thought to be, *Isolamas*. Flowers of various colors, curiously spotted. For pot culture. Treat same as *Gloxinias*. Mixed only.

\$4.00 per 10; \$30.00 per 100

URCEOLINA MINIATA

Bulbous plant from the Andes with drooping tubular red flowers. Scarce.

\$8.00 per 10; \$70.00 per 100

VALLOTA PURPUREA MAJOR

Scarborough Lily. A popular pot plant with rich vermilion-red flowers, produced in profusion. In England they are grown commercially for cut flowers.

\$1.75 each; \$15.00 per 10

WELDENIA CANDIDA

A very rare tuberous rooted *Commelinaceae* from Central America. Blooms all through the summer with large white flowers. Not hardy.

ZEPHYRANTHES (Fairy Lily)

Charming small flowers for the border, and grown in pots by some. Colors: **White, Yellow, Pink or Mixed.**

\$3.00 per 100; \$20.00 per 1000

ZINGIBER (Ginger)

DARCEYI. Decorative plant for pots, or the garden in the south and west; also in the northern garden if handled like cannas and started indoors. The long shiny green leaves have a broad creamy white or rose margin. Flower ball-shaped, and deep red. Rare.

\$3.00 each; \$25.00 per 10

For Spring or Fall . . .

Chrysanthemums

GARDEN VARIETIES

We are pleased to offer for the first time an unusually wide range of garden Mums produced by Cunningham Gardens in Indiana. They grow over 100 varieties (complete descriptive list and flowering dates on request).

As all growers know, Mums can be flowered just about any time in the year. For garden use, however, most sales have been made in the past in the Fall of the year. Recent experimentation reveals that some varieties can be flowered in the Spring along with other beddings plants, and that public acceptance has been widespread and enthusiastic. (See Collection No. 2 below).

If pot plants are wanted for Mother's Day, they must be planted Feb. 26; for Decoration Day, plant March 19th. We will advise dates for lighting, shading, and pinching. For selling as bedding plants, however, no lighting or shading is required. Simply allow 8 to 10 weeks to bring into bloom.

Unless you have specific preferences as to varieties, may we suggest the following collections? They contain the better, more popular varieties, and each collection is well assorted as to colors.

Mums are supplied in **rooted cuttings**, available from Jan. 1 to July 15th, and are packed 25 to a bundle.

COLLECTION NO. 1

This collection is made up of the taller growing varieties that are especially suited for cut flower production. Well assorted as to colors.

COLLECTION NO. 2

This collection contains a wide assortment of Spring, Summer, and Fall flowering varieties, in both the Cushion and Standard types. Wide assortment of colors.

COLLECTION NO. 3

This collection is made up solely of varieties suitable for flowering in pots for Spring bedding sales, and contains a wide range of colors.

COLLECTION NO. 4

This collection is made up entirely of the ever-popular Cushion type Mums in the Fall flowering varieties, and in a wide variety of colorings.

COLLECTION PRICE SCHEDULE

500 Rooted Cuttings -----	\$ 27.50
1000 Rooted Cuttings -----	52.50
2000 Rooted Cuttings -----	100.00

COMPLETE BOOK OF HOUSE PLANTS

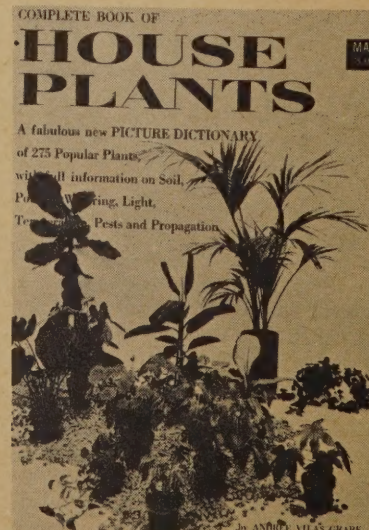
A fabulous new picture dictionary of 275 popular plants with full information on soil, potting, light, temperature, pests, propagation, etc.

The low selling price of 75c is most deceiving! The book is one of the finest to hit the market, and the pictures and cultural information are worth many times the price asked.

Send \$1.00 for a sample copy (25c for postage and handling).

As a service to your customers, every florist, seed store, nurseryman, and dealer should stock this volume for resale. It answers a thousand and one questions, and will save you countless hours of explanation. Thumbing through it once, your customer will be sold.

**WHOLESALE PRICE: \$27.50 per 50;
\$50.00 per 100**



Unusual Hawaiian Plants and Bulbs

Our interest in the exotic flowering and lush foliage plants of the Islands was whetted by stories of returning visitors, who repeatedly asked us if we could obtain them. We have finally arranged a reliable source of supply, but several weeks must be allowed for delivery. The bulbs and plants are flown in and arrive in excellent condition. The following are some of the more popular, more spectacular varieties. Many are suited for outdoor culture in warmer climates—as indoor or greenhouse subjects in the north. Can be planted outdoors in the north like Cannas, but should be started in flats or pots during the winter months. **All prices are F.O.B. San Francisco or New York.**



HAWAIIAN TI PLANTS (*Cordyline Terminalis*)

An interesting novelty, supplied in small logs, 1-inch or more in diameter and 3 inches in length. They can be grown in plain water, or in earth. May also be used in dish gardens when small, but will demand their own pots when mature, as they make striking pot plants.

Variegated Ti Plants run smaller, logs being 1/2 inch or more in diameter and 3 inches long. Leaves run into a wide range of colors, including shades of red, pink, purple, etc. The leaves have commercial value, being flown in for the florists' trade.

	Green Ti Logs	Variegated Ti Logs
Unrooted Logs -----	\$ 15.00 per 100	\$ 20.00 per 100
	\$100.00 per 1000	\$150.00 per 1000
Sprouted Logs -----	\$ 3.00 per 10	\$ 6.00 per 10
	\$25.00 per 100	\$50.00 per 100

Hawaiian Tree Ferns (*Cibotium Chamissoi*)

While Hawaiian Ti plants are relatively common in the United States, Hawaiian Tree Ferns seem to have been overlooked, which is to be regretted, as they are delicately artistic, are of easy culture and are splendid subjects for trays or dish gardens, as well as for arrangements in the Oriental or modern decor. Logs are 4 to 8 inches long, 2 1/2 to 3 1/2 inches in diameter, which size is most suited for home use, but larger sections (up to 10 feet long) can be supplied, and prices will be quoted on request.



\$1.00 each, \$8.00 per 10, \$70.00 per 100

ACORUS GRAMINEUS VARIEGATUS

Herbaceous, water-loving plants that form compact grassy tufts, the leaves of which are striped white. Used in hanging baskets, vases, rockeries, and for cutting. Often grown indoors. Supplied in clumps.

\$2.00 per 10; \$15.00 per 100.

ALOCASIA MACRORHIZA (Giant Ape)

A foliage plant of great beauty. Leaves three feet long, margins often somewhat wavy, with a broad and conspicuous midrib. Very striking. Supplied in tip cuttings.

\$8.00 per 10, \$70.00 per 100.

CHLOROPHYTUM VARIEGATUM

Rhizomatous herbaceous members of the Lily family. An interesting pot subject, and sometimes used in the summer border. Flat, bright green leaves are marked with white lines along the border, and often a broad yellow band down the middle. Flowers are white. Supplied in plants.

\$2.00 per 10; \$15.00 per 100.

CODIAEUM VARIEGATUM (Variegated Croton)

Shrubs suitable for pot culture with permanently colored leaves in red, pink, orange, yellow, gold and bronze. We ship live plants 12 inches long.

\$5.00 per 10; \$40.00 per 100.

CYCAS TERMINALIS (Fern Palm or Cycad Tree)

A palmlike tree with cylindrical trunk and a crown of glossy, fernlike, gracefully curved leaves, 5 to 8 feet in length. Supplied in good-size rooted side buds.

\$3.00 ea., \$25.00 per 10.

CHRYSLIDOCARPUS LUTESCENS (Areca Palm)

The popular variety used by many florists, and commonly thought of when the word "palm" is mentioned. Supplied in 12 to 18-inch clumps—3 plants per clump.

\$5.00 per 10, \$40.00 per 100.

CYPERUS SPECIOSUS (Dwarf Cypress)

Umbrella Palm. An interesting item for gardeniers, or the aquatic garden. We supply live plants 8 to 12 inches in length.

\$7.00 per 10; \$60.00 per 100.

EUPHORBIA SPLENDENS (Crown of Thorns)

This plant is distinguished by the sharp thorns produced on succulent stems. The flowers are bright red, and almost ever-blooming. Leaves are light green.

\$5.00 per 10; \$40.00 per 100.

HAWAIIAN ORCHID PLANTS

PHAIUS GRANDIFOLIUS. One of the oldest orchids in cultivation. Sepals and petals reddish-brown, but white on the outside; labellum white at the apex, throat and disk yellow, sides crimson.

BLOOMING-SIZE CORMS: \$1.00 ea., \$9.00 per 10.

SPATHOGLOTTIS. Terrestrial Orchid producing numerous lavender-orchid flowers. Likes shade and much moisture when in growth.

BLOOMING-SIZE CORMS: \$6.00 per 10, \$50.00 per 100.

HELICONIA (Lobster Claw)

Foliage plants allied to the Musa (Banana) family. The leaves are large and striking, often beautifully marked. The flowers are large and striking. Supplied in dormant corms, weighing 1/2 to 1 1/2 pounds each.

HELICONIA HUMILIS. Common "Lobster Claw." Attractive leaves, graced with equally attractive red flowers.

HELICONIA COLLINSIANA. The hanging form of "Lobster Claw." Attractive foliage, red flowers.

HELICONIA SPECIOSA. Bronze-leaved form.

ABOVE VARIETIES: \$1.50 ea., \$12.50 per 10.

HEMIGRAPHIS COLORATA

A good subject for hanging baskets; also for ground cover. Leaves are purplish, and flowers white.

\$2.00 per 10; \$15.00 per 100.

HIBISCUS (Rose Mallow)

Very showy-flowered garden and greenhouse herbs and shrubs. These Hawaiian hybrids are supplied in grafted plants. The flowers may be single or double, and come in a wide range of colors such as red, white, pink, yellow, etc. The large, beautiful flowers, and glistening green leaves make Hibiscus deserving of more attention. Try them in pots in the house, moving them out into the garden in the summer. They will reward you generously for the effort expended. Supplied in grafted plants.

\$2.00 each; \$17.50 per 10.

LIGULARIA KAEMPFERI

Leopard Plant. This little plant, about a foot high, is grown in Hawaii as a ground cover. Its luxuriant glossy leaves are most attractive. Leaves are usually variegated. Flowers are yellow, resembling single daisies.

\$7.50 per 10; \$70.00 per 100.

MUSA (Banana Family)

The largest of the tree-like herbs, grown for their striking foliage, for fruit, and for fiber. They are unsurpassed for gorgeous tropical effects. Supplied in large sucker plants, weighing 1 to 2 pounds each.

MUSA NANA. Chinese Dwarf Banana. Ultimate height 4 to 6 feet. Leaves formed in a dense rosette, blotched and spotted red when young. Bracts red-brown; calyx yellowish-white. Edible, deliciously fragrant fruit.

MUSA ROSACEA. Ultimate height 4 to 6 feet. Leaves purplish beneath; bracts pale blue or reddish-violet; calyx yellow. Not edible.

MUSA SAPIENTUM. Brazilian Banana. The common banana, the numerous species of which produce most of the commercial varieties. Ultimate height 20 to 30 feet. Bracts dull violet; flowers yellowish-white, about a dozen to a cluster.

ABOVE VARIETIES: \$2.00 ea., \$17.50 per 10.

PANDANUS ODORATISSIMUS (Hawaiian Halo)

Tropical plants remarkable for their stilt-like aerial roots and the perfect spiral arrangement of their long, sword-shaped leaves. Fine item for tubs or patio boxes. A scent much esteemed in some countries is said to be obtained from the ale flowers. Supplied in young seedling plants.

\$4.50 per 10, \$35.00 per 100.

PEDILANTHUS VARIEGATUS

Slipper Flower. A stocky, green, succulent plant with quaint, little slipper-shaped flowers. Leaves are thick and waxy. At certain seasons the white and green leaves may reveal a pinkish tinge. Supplied in 4 to 6 inch tip cuttings.

\$2.50 per 10; \$20.00 per 100.

PLUMERIA RUBRA (Frangipangi)

Low tree or shrub, sometimes called the "West Indian Red Jasmine." Flowers are chiefly yellow, with bright rose tips. Supplied in tip cuttings, 12 inches in length.

\$7.00 per 10, \$60.00 per 100.

POLYSCIAS (NOTHOPANAX) GUILFOYLEI

An Aralia grown mostly for its ornamental foliage. Leaves are bright green, white edged. In the warmer climates it can be planted around the yard for screening or hedging; in the north grow in the greenhouse, or treat as Hibiscus above. Supplied in cuttings 8 to 12 inches long.

\$2.00 per 10; \$15.00 per 100.

ZOYSIA GRASSES

The Zoysia grass boom a few years back was quickly ended in the northern states by adverse criticism from certain quarters.

This criticism was, however, perhaps as unjustified as the claims of the promoters. Meyer Z-52 will do well in the north. The only problem is that it takes very warm weather before it greens up, and, likewise, it will brown earlier in the Fall. As far as considering this a deterrent, that is largely a matter of opinion. Since we have a distinct allergy to lawn mowers we are inclined to regard this feature as an asset rather than a liability.

Joking aside, in the Detroit area we know of many people who have tried Zoysia in their yards, and are completely "sold" on it. It does make a fine turf with many advantages over other turfs, and while we make no effort to "high pressure" anyone into buying it, especially in quantity, we do strongly recommend that dedicated gardeners, who are always willing to try something new, should test it in a corner of their yard.

In northern states, of course, try only Meyer Z-52. The Emerald strain, however, will thrive up to the lower parts of Ohio and Indiana. Our western and southern customers, of course, prefer Matrella, or Emerald.

MATRELLA—grown in this country for over 25 years. The standard Zoysia for the South and West. It has the darkest color, the finest blade of all three, makes a thick turf that eliminates weeds, yet needs very little mowing. Matrella is an excellent grass for sun, but will stand up to 80% shade. It can be grown anywhere south of Washington, D.C., and St. Louis, Mo., and the western parts of California, Oregon and Washington. May be planted year around.

MEYER Z-52—developed by the U.S. Department of Agriculture. It is winter-hardy throughout the United States and even Southern Canada, but frost will turn it a golden-tan color, which many find as attractive as its summer green. It is the fastest-growing Zoysia, has a wider blade than the other two, but will not take as much shade. It is recommended for those states north of Washington, D.C., and St. Louis, Mo., including the Far West. Plant March to October.

EMERALD—the newest and best of them all. Its name derives from the bright emerald-green color. It grows rapidly, but since the stems are very short, it does not grow tall and permits very close mowing, making a beautiful lawn with relatively little care. Since it was only released in 1955, full tests of its hardiness have not been completed, but it has been found to thrive as far north as Ohio. Plant March to October.

There are three methods of planting:

TURF—most economical. Simply tear sprigs off and plant 10 inches apart. One square yard will cover 300 square feet of new lawn—can be stretched even farther in weed-free soil.

POT-GROWN—the fastest and finest method of planting. The root system is complete and undamaged, and since there is no transplanting "shock," the plants take hold faster, are more certain to grow and spread faster. Plant in 12-inch centers. Ideal for use in established lawns.

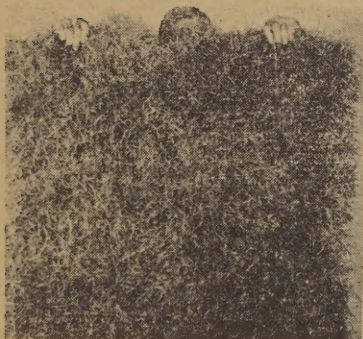
PLUGS—small sections cut, or "plugged" out of the turf. Can be planted directly into the lawn, or potted, and grown into a larger clump.

Regardless of the type of Zoysia chosen for your area, you are assured of having one of the finest lawns possible, as all Zoysias have the following characteristics:

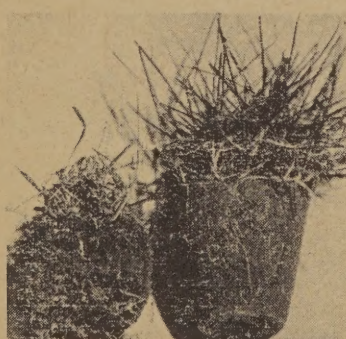
Tough — Permanent — Drought-Resistant — Resilient — Weed-Free — Easy To Grow — Spreads Rapidly but Does Not Grow Tall — Requires Very Little Watering, Mowing or Edging.

Type	Turf per sq. yd.	Pot-grown per 100	Plugs per 100
Matrella	\$2.50	\$10.00	\$3.75
Meyer Z-52	2.50	10.00	3.75
Emerald	2.50	10.00	3.75

(Complete planting instructions supplied with each order.)
F.O.B. Growing Areas in the South and/or Midwest.



A square yard of Zoysia turf.
Note the dense root system.



A cut plug
Pot-grown Zoysia

ORCHID CLEARANCE

Several of our growers are curtailing their production of cut flowers, and are closing out surplus orchid plants at a fraction of cost. Many of these varieties originally cost \$10.00 to \$25.00 each in 4-in. pots. They are now in 5, 6, or 7 inch pots. Included are about 40 varieties of Cymbidiums, and 15 varieties of Cattleyas, including quite a few whites. Our choice of varieties at this low price, but you may specify your preference as to type and color which we will adhere to if possible.

5 plants for \$15.00; 20 plants for \$50.00

RARE AND UNUSUAL FLOWERING PLANTS

STRELITZIA REGINAE

(Bird-of-Paradise)

AMERICA'S MOST EXOTIC FLOWER

Strelitzia Reginae has long been a stand-by of florists who have utilized the unusual flowers for the creation of strikingly different floral arrangements. More recently it was brought to the attention of gardeners when the city of Los Angeles voted it the city flower. Naturally it thrives outdoors in California and in our more temperate states, but in the northern states it is primarily a pot subject.



The flowers are a gorgeous arrangement of hues of red, yellow, blue and orange, borne on strong stems and extremely long lasting when cut. The plants themselves are extremely attractive, producing leaves of light green texture in the early stages.

Handy Colored Lithographed Tags are available on the wrapped plants, showing on one side the flower in full color; on the reverse are given the planting instructions. The plants are carefully wrapped in moist sphagnum moss in attractive silver foil and can be held for a month or more.

	Bare Root		Wrapped for Resale		Suggested
	Per 10	Per 100	Per 10	Per 100	Retail
7 to 10 ins. tall	\$8.50	\$75.00	\$10.00	\$90.00	\$1.95 ea.
12 to 14 ins. tall	13.50	125.00	15.00	140.00	2.95 ea.

CLIVIA MINIATA

Clivias make excellent house plants (although we know one producer who grows and sells the cut flowers). They have broad dark green straplike leaves that are evergreen the year round and most attractive. They bloom in the late spring or early summer. Thick flower spikes produce large umbels of orange-red blooms. Clivias are actually members of the Amaryllis tribe, but have the advantage over Amaryllis of being easier to flower and having evergreen foliage.

Small Plants: \$7.50 per 10; \$65.00 per 100.
Large Plants: \$20.00 per 10; \$185.00 per 100.

ANTHURIUM ANDRAEANUM

An unusual plant, producing flowers of great and lasting beauty. Sometimes called Jack-in-the-pulpit, actually the name Anthurium is Greek for "Tail Flower," so-called because of the long spadix which protrudes from the shiny parchment-like flowers, which come in brilliant shades of red and pink. The incredulous amateur, upon seeing the flower, is invariably compelled to touch it to convince himself it is actually a real flower. We ship plants in bud. Pink or red.

\$15.00 per 5; \$25.00 per 10; \$50.00 per 25.

RESURRECTION PLANT

The Bird's-nest moss, imported from Mexico. Plant curls up when allowed to dry; when placed in water, the fronds unfurl into a flat or saucer-like position. The process can be repeated indefinitely. An interesting, inexpensive novelty.

\$12.50 per 100; \$100.00 per 1000.

RHOEO DISCOLOR

Short-stemmed, erect-growing, long-leaved plant not unlike pandanus. Bears many small white flowers in a boat-shaped, spathe-like structure.

\$2.50 per 10; \$20.00 per 100.

SPATHYPHYLLUM ("White Anthurium")

These Aroids are usually but erroneously called "White Anthuriums" because they so closely resemble an Anthurium. They are grown for their attractive flowers, and bright green leaves. Easy to grow, they like a lot of moisture, and will survive with very little light.

SPATHYPHYLLUM CANNAEFOLIUM. Large-growing species, with broad, dark green leaves and fragrant velvety white flowers.

SPATHYPHYLLUM CLEVELANDI. Glossy straplike leaves, white flowers—this species stands dark conditions very well.

ABOVE VARIETIES: \$10.00 per 10, \$75.00 per 100.

AQUATIC PLANTS — DOMESTIC

Aquatic plants are numerous, but we limit our offerings to three fool-proof varieties that grow from dormant bulbs, and can be grown indoors or outdoors. Full cultural instructions with each order.

APONOGETUM CRISPUM. Curly Leaved Lace Plant. Perhaps the most beautiful ornamental. Long light green, shade-loving leaves with frilled edges. White flowers in summer.

APONOGETUM ULVACEUM. Poor Man's Lace Plant. Similar to above, but leaves shorter and broader, and slightly reddish.

NYPHEA STELLATA. Dwarf Blue Water Lily. Most dwarf and most beautiful water lily. Likes light and heat.

ABOVE: \$3.50 per 10; \$30.00 per 100.

IMPORTED PERENNIAL PLANTS FROM EUROPE AND ASIA

Recent Introductions and Plants of Special Merit

ACONITUM (MONKSHOOD or WOLFBANE)

A group of hardy ornamental, perennial herbs, much used in borders and masses for their showy flowers and effective foliage.
FISCHERI. Pale blue, dwarf type.
NAPELLIUS BICOLOR. Blue and white.
NAPELLIUS SPARK'S VARIETY. Deep violet blue, very showy. Excellent for cutting. Summer flowering. 4 ft.
WILSONII. Large showy trusses with deep violet-blue flowers in September. Very fine.
WILSONII BAKER'S VARIETY. Large racemes of amethyst blue flowers. A great improvement.

\$2.50 per 10; \$20.00 per 100

ANCHUSA ITALICA ROYAL BLUE

Large genital blue flowers, borne on 3 ft. stems. A novelty of great merit, and a fine addition to the hardy perennial border.

\$3.50 per 10; \$30.00 per 100

AQUILEGIA ALPINA HENSOL HAREBELL

Improved Aquilegia Alpina. A beautiful plant for the border. Blooms end of May with lovely deep blue flowers. Height 2-3 ft.

\$3.00 per 10; \$25.00 per 100

ASCLEPIAS TUBEROSA

A handsome hardy perennial, producing umbels of brilliant orange flowers in July and August. Excellent for cutting (and a good time to have something to cut!).

\$15.00 per 100; \$100.00 per 1000

CALTHA LEPTOSEPALA

Rare hardy blooming marsh plants, fine for water gardens or low moist spots in the garden where many other plants will not grow. White flowers. 12 inches.

\$3.50 per 10; \$30.00 per 100

CAMPANULA (BELL FLOWER)

MACRANTHA ALBA. By no means new, but one of the best Campanulas. Erect stems of large pure white flowers.

\$3.50 per 10; \$30.00 per 100

CENTAUREA HYPOLEUCA

Centaurea is commonly known as Dusty Miller, Bachelor's Button, or Cornflower. This new introduction from Iran (Persia) has large clear pink flowers on 2 ft. stems in July, and often again in the Fall.

\$6.00 per 10; \$50.00 per 100

CONVALLARIA (Lily of the Valley)

MAJALIS. Forcing Pips from Denmark. Extra selected pips for the commercial florist, or growing in the home.

• ABOVE: \$11.00 per 100; \$22.50 per case of 250

MAJALIS. Dutch Grown. Recommended for outdoor planting, or forcing in a cool greenhouse or coldframe.

ABOVE: \$3.50 per 100; \$25.00 per 1000;

\$50.00 per case of 2500

ROSEA. Delightful pink lily of the valley. Grow in the shade for best color.

ABOVE: \$7.00 per 10; \$60.00 per 100

EREMURUS (Fox-tail Lily)

Hardy desert plants, now becoming popular in Northern and Eastern gardens—and justly so! When properly grown they will attain a height taller than a man, carrying majestic flower spikes in themselves from 1 to 4 feet long. Unquestionably among the most striking of all perennials, they require good drainage, and in the North some protection over winter. Fine for cutting. Mixed types only.

\$6.00 per 10; \$50.00 per 100

ERYTHRINA (Coral Tree)

Herbaceous perennial with large and showy flowers. For the garden (in Florida and California), or the greenhouse, or pot culture.

CRISTA-GALLI COMPACTA. Excellent, very free-flowering variety. Flowers vermilion-coppery-red on 2 ft. stems. Fine for summer bedding—even in the North (where they should be lifted in the Fall).

\$1.50 each; \$12.50 per 10

INCARVILLEA (Hardy Gloxinia)

The common name derives from the resemblance of the flowers to those of the Gloxinia. Actually they are only semi-hardy in the North, and should be lifted and stored over winter.
DELAVAYI. Handsome pinnate foliage; bears from 2 to 12 large trumpet-shaped rosy purple flowers. 15 inches.

GRANDIFLORA. Carmine red. Very dwarf. 8 inches.

\$2.50 per 10; \$15.00 per 100

IRIS GERMANICA

Tall Bearded Iris. The number of Iris is almost infinite! We offer below a limited selection of what we consider the best of European and American introductions.

BRAZIER. Glowing carmine bronze, falls deeper. 2½ ft.

CONSTANCE MEYER. A good deep rose. Height 2½ ft.

FRO. Deep golden yellow. Free-flowering. 2½ ft.

GUDRUM. One of the finest pure white Irises. 2½ ft.

IMPERATOR. Large self-colored violet-red. 2½ ft.

PALLADA ODORATISSIMA. Stately lavender blue. Fragrant.

ROVERTO. Deep violet, edges shaded bronze. A warm and pleasing color from Italy. Free flowering. 3½ ft.

WABASH. Excellent sweet-scented bi-color. Pure white standards, deep violet falls. 4 ft.

ABOVE: \$3.00 per 10; \$25.00 per 100

EDWARD OF WINDSOR. Delicate peach pink with a rich tangerine beard. Most distinct color. 3 ft.

HELEN MCGREGOR. Beautiful clear pale blue without a shade of lavender. One of the best Blues. 3 ft.

OLA KALA. The best of the yellow Irises. 3½ ft.

SCIPIO. A beautiful novelty from Holland. Very large, tall flowers of perfect shape. White flowers, shaded pearl grey. 3 ft.

ST. CRISPIN. Huge soft yellow flowers. 2 ft.

SPINDRIFT. Lovely coral pink with a pronounced tangerine beard. Excellent novelty. 2½ ft.

ABOVE: \$6.00 per 10; \$50.00 per 100

(IRIS Continued)

CHERIE. Delightful light flamingo pink of refined shape. Dykes Medal 1951. 2½ ft.

ORANGE GLOW. Coppery-gold overlaid orange. 3 ft.

PINNACLE. Clear white standards and primrose yellow falls. A new break in Iris. 3 ft.

SPRING ROMANCE. Huge creamy white flower, shaded gold at the haft. Free-flowering.

STRATHMORE. Rich pink self with tangerine beard, slightly shaded golden at haft. The best of the pink Irises raised in England. Recommended.

ABOVE: \$1.00 each; \$9.00 per 10

IRIS—DWARF AND SPECIES TYPES

CRISTATA. Amethyst blue, orange beard. 3 inches.

FOETIDISSIMA (The Gladwyn Iris). Very distinct. The flowers. are a rather inconspicuous lilac; but during the winter seed capsules break open, displaying clusters of orange red berries.

PUMILA HYBRIDA BURCHFIELD. Deep yellow. Dwarf.

PUMILA HYBRIDA BURGUNDY. Deep purple.

PUMILA HYBRIDA THE BRIDE. Pure white.

RUTHENICA. Evergreen species. Violet flowers. 1 ft.

SINTENISII. Evergreen species. Bright blue. 1½ ft.

TECTORUM (ORCHID IRIS). Bright lilac flowers, gracefully waved, with large white and yellow tufted crest. Luxuriant foliage. Fine for cutting.

ABOVE: \$3.00 per 10; \$20.00 per 100

LIATRIS (BLAZING STAR OR GAYFEATHER)

Showy plants, producing grassy leaves from thick tufts, and spikes of fine flowers fine for cutting.

CALLILEPSIS. Fine spikes of purple magenta flowers in July. Very fine for cutting. 3 ft.

\$17.50 per 100; \$150.00 per 1000

LYTHRUM ROBERT

An outstanding hybrid from Holland. Flowers all summer with short stems crowded with bright rose red flowers. Height 2 ft.

\$2.50 per 10; \$20.00 per 100

MERTENSIA VIRGINICA

Virginia Bluebells. Graceful drooping clusters of soft pure blue flowers in the early Spring. Height 2 ft. A tuberous rooted perennial that dies down after flowering.

\$2.50 per 10; \$20.00 per 100; \$150.00 per 1000

PAPAYER ORIENTALE

Oriental Poppies. Large showy flowers—perhaps the most outstanding of all perennials.

ENCHANTRESS. Very large, dark satiny-rose.

FIREFLY. Glowing orange-scarlet. Extra fine.

GOLIATH. Tall vermilion-scarlet. Fine for cut.

MRS. PERRY. Fine salmon pink. Very fine.

PERRY'S WHITE. White, black blotches.

SALMON GLOW. The best double salmon-orange. Very large flower on tall straight stem.

WATERMELON. Large cherry-pink flowers.

\$3.00 per 10; \$25.00 per 100

PHLOX STOLONIFERA

BLUE RIDGE. A sturdy growing dwarf perennial which soon forms fine mats. Heads of violet blue flowers at the end of May. Height 8 inches.

\$2.50 per 10; \$20.00 per 100

PLATYCODON GRANDIFLORUM

BALLOON FLOWER. Introduced into England from Japan. Platycodons are pretty border perennials with tuberous roots. They flower in summer on 1½ ft. stems. Useful for cutting.

MARIESII. Large rich violet blue flowers.

MARIESII ALBUM. White, outside pale blue.

MARIESII ROSEUM. Delicate soft pink flowers.

ABOVE: \$2.00 per 10; \$15.00 per 100

PRIMULA (Primrose)

FARINOSA MODESTA. A very hardy species collected in the mountains of Japan. Flowers range from Red, Purple, and Pink to Blue and Pure White. Flowers in early Spring. Can also be forced in pots.

\$2.00 per 10; \$15.00 per 100; \$100.00 per 1000

PHYSOSTEGIA (False Dragon-Head)

Hardy herbaceous perennials with attractive foliage, and many spikes of rose-red or white flowers. Useful in the border, and wild gardens.

VIRGINIANA ROSY SPIRE. Fine spikes of rose-red flowers from August onward. Height 3½ ft.

VIRGINIANA SUMMER SNOW. From mid-July on the plants are covered with many spikes of pure white flowers. Shiny green foliage. Height 2½ ft.

\$2.50 per 10; \$20.00 per 100

RUDBECKIA LACINIATA (Cone Flower)

GOLDQUELLE. A dwarf variety, smothered with double yellow flowers from August to October. 3 ft.

\$3.00 per 10; \$25.00 per 100

SALVIA PATENS

Half-hardy perennial, 2 ft. tall. A beautiful species with bright blue flowers. In cold districts the tubers should be lifted and stored like Dahlias.

\$3.00 per 10; \$25.00 per 100

SANGUINARIA CANADENSIS

Blood Root. Snow white flowers in spring. Large decorative glaucous green foliage. Height 6 inches.

\$3.00 per 10; \$25.00 per 100

SAXIFRAGA. Saxifrage. Rockfoil.

A species imported from India. Name unknown but described by our collector as follows: "A very beautiful genus, much prized for its flowers both in the border and rockery. The large leaved dwarf plant bears profuse pinkish flowers in the winter."

\$3.00 per 10; \$25.00 per 100

PERENNIAL PLANTS F

Northern grown plants, fresh dug in the Spring, or dug in the Fall and held dormant under refrigeration and controlled humidity. These plants are guaranteed to satisfy.

PERENNIAL PRICE LIST

Price Group "A"	-----	\$2.00 per 10;	\$15.00 per 100
Price Group "B"	-----	2.50 per 10;	20.00 per 100
Price Group "C"	-----	3.00 per 10;	25.00 per 100
Price Group "D"	-----	3.50 per 10;	30.00 per 100
Price Group "E"	-----	4.00 per 10;	35.00 per 100

- ACHILLEA.** Milfoil or Yarrow. Price Group "B"
ANGEL'S BREATH. Large clusters of Pure white flowers. Fully double. Fine for cutting. Blooms July-August.
FILIPENDULUM. Large flat heads of golden yellow flowers from July to September.
MILLEFOLIUM "CRIMSON BEAUTY". Crimson red flowers in bloom all summer.
ALYSSUM SAXATILE. Basket of Gold. Price Group "A"
COMPACTUM. Bright yellow flowers in April.
CITRINUM. Lovely pale yellow. A "must".
ANCHUSA. Alkanet. Price Group "B"
ITALICA. Blue flowers on 3 ft. stems in Spring.
MYOSOTIDIFLORA. Charming blue flowers reminiscent of Forget-me nots. Dwarf. Sun or shade.
ANEMONE. Pasque Flower. Price Group "B"
PULSATILLA. Large purple-violet flowers in April and May.
ANTHEMIS. Chamomile. Price Group "A"
TINCTORIA (KELWAYI). Clear yellow daisy.
AQUILEGIA. Columbine. Price Group "B"
CHRYSANTHA. Golden yellow.
CHRYSANTHA ALBA. Pure white.
CRIMSON STAR. Crimson with white star.
GIANT PINK HYBRIDS. All shades of pink.
McKANA GIANT HYBRIDS. Very large flowers, widely flared, and in a wide color range.
MRS. NICHOL'S STRAIN. A choice strain.
MRS. SCOTT ELLIOTT. Fine mixed hybrids.
ARABIS. Snow Cap. Price Group "A"
ALPINA ALBA. Pure white. Fine for rockeries.
ALPINA ROSEA. Delicate pale pink.
ARENARIA. Sandwort. Price Group "B"
VERNA CAESPITOSA. Prostrate growing, forms a green carpet with white flowers in May. Fine for patios.
ARMERIA. Sea Thrift. Price Group "B"
CEPHALOTES RUBRA. Deep pink flowers. Dwarf.
GLORY OF HOLLAND. Large, deep pink flowers.
LAUCHEANA. Rosy red flowers 4-6 inches.
ARTEMESIA. Sagebrush. Price Group "B"
SILVER KING. Beautiful "frosted" white leaved mist. Fine for floral work.
SILVER MOUND. Attractive moundlike plants with silvery fern-like foliage. Sunny location.
ASTER. Michaelmas Daisy. Price Group "B"
HARRINGTON'S PINK. Silvery pink flowers.
PLENTY. Soft blue flowers. Semi-double.
ASTERS. Hardy Asters. Price Group "A"
ABENDROTHER. Deep rose. Fine for cut.
ADORABLE. Large deep clear pink.
BARR'S PINK. Large pink, yellow center.
LITTLE RED BOY. Finest red aster.
PERENNIAL ALPINUS. Soft blue.

- ASTILBE.** Perennial Spiraea. Price Group "D"
 An exceedingly fine subject for pot culture. The delicate plume-like blossoms are most attractive, and the beauty of the plant is further enhanced by the finely cut foliage.
BONN. Fine deep rose flowers.
FANAL. Brilliant carmine red.
DEUTSCHLAND. Excellent pure white.

- CALLIRHOE.** Poppy Mallow. Price Group "A"
INVOLUCRATA. A trailing plant with finely cut foliage. Bright rosy crimson flowers.
CAMPANULA. Bellflower. Price Group "A"
CALYCANTHEMA. Large bell shaped flowers. Lilac, blue, rose, or white (mixed).
CARPATICA. Dense foliage topped by blue bells from June to October. 8 inches tall.
PERSICIFOLIA. Double blue flowers. 30 inches.
CARNATION. Grenadin. Hardy type. Price Group "A"
KING OF BLACKS. Deep velvet maroon.
CARDINAL. Bright scarlet red.
INNOCENCE. Pure white.
ROSE TRIUMPH. Deep rose pink.
GOLDEN SUN. Delightful yellow.
CATANANCHE. Cupid's Dart. Price Group "B"
COERULEA. Pretty Cornflower-like deep blue flowers. Fine for cutting. July-Sept.
CENTAUREA. Perennial Cornflower. Price Group "B"
MACROCEPHALA. Yellow flowers.
CHEIRANTHUS. Siberian Wallflower. Price Group "A"
ALLIIONII. Bright orange.
CHRYSANTHEMUM. Cushion Type. Price Group "A"
 Our grower produces over 50 varieties of Cushion Mums, everything from variety Astrid to Yellow Supreme. So feel free to order any varieties of your choice. He will ship entire clump as it comes from the field, not a single stolon removed.
CUSHION MUM COLLECTION. This popular collection contains 100 field grown clumps (10 each of 10 outstanding varieties). Well assorted as to color, each variety will be labeled. PRICE: \$15.00 per collection.
CHRYSANTHEMUM. Standard Type.
 Available are 25 varieties, ranging from Admiral to Zantha, so feel free to order the variety of your choice. Undivided clumps shipped only.

STANDARD MUM COLLECTION. A fine collection of 100 clumps (10 each of 10 varieties). Well assorted as to colors, and each variety labeled.

PRICE: \$15.00 per collection

- CHRYSANTHEMUM MAXIMUM.** Shasta Daisy. Price Group "A"
ALASKA. Large glistening white.
DIENER'S HYBRIDS. A fine mixture of frilled, single, semi-double, and double Shastas.
MARCONI. (Re-selected). Double frilled white flowers. Excellent for cutting.

- COREOPSIS.** Golden Daisy. Price Group "A"
DOUBLE SUNBURST. Golden yellow flowers.
MAYFIELD GIANTS. Bright yellow single flowers.
WREXHAM STRAIN. Wide assortment of colors. Tall spikes—fine for show or cutting.

- DELPHINIUM.** Price Group "A"
BELLADONNA. Light sky blue flowers on airy spikes, 3 to 4 ft. tall. Fine for cutting.
BELLAMOSA. Deeper blue, fine for cutting.
LAMARTINE. Deep blue, white center. Tall.
WREXHAM STRAIN. Wide assortment of color. Fine for show or cutting. Tall spikes.

- DELPHINIUM: GIANT PACIFIC HYBRIDS.**
BLACK KNIGHT. Deep midnight blue.
BLUE BIRD. Medium blue, large white bee.
GALAHAD. Giant glistening white flowers.
GUINEVERE. Outer petals sky blue, inner petals lavender pink. Large white bee. Very fine.
SUMMER SKIES. Clearest light blue. White bee.
ROUND TABLE. A mixture of the finest shades.
 ABOVE: \$2.25 per 10; \$17.50 per 100

- DIANTHUS BARBARATUS.** Sweet William. Price Group "A"
 Scarlet, White, or Pink shades available.

- DIANTHUS.** Garden Pinks. Price Group "A"
 Plumarius. A beautiful mixture of pink shades.

DICENTRA. BLEEDING HEARTS.

An extra fine crop, and our large volume permits us to offer this year some truly superior plants at these low, low prices.

Write for prices on larger quantities.

DICENTRA SPECTABILIS. True old-fashioned type. Dainty pink, heart-shaped, white-tipped blooms.

	Per 10	Per 100	Per 1000
2 to 3 eyes	\$2.50	\$17.50	\$150.00
3 to 5 eyes	3.50	25.00	225.00
4 eyes up (for potting)	4.00	30.00	250.00
5 to 8 eyes	4.50	35.00	325.00
DICENTRA EXIMIA. Plumy everblooming type.			
2 to 3 eyes	\$2.50	\$15.00	\$125.00
3 to 5 eyes	3.00	20.00	175.00
5 to 8 eyes	3.50	25.00	225.00

- DIGITALIS.** Foxglove. Price Group "C"
AMBIGUA. The true type of yellow tubular flowers.
GIANT SHIRLEY HYBRIDS. A grand mixture of white, pink, rose, and scarlet flowers. Very large blooms.

- DORONICUM.** Leopardbane. Price Group "A"
CAUCASICUM. Large yellow, daisy-like flowers. Very early, and fine for cutting. Likes shade.

- ECHINOPS.** Globe Thistle. Price Group "C"
TAPLOW PURPLE. Deep blue, ball-shaped flowers on 3 ft. stems. Fine for cutting June thru August.

- EUPATORIUM.** Hardy Ageratum. Price Group "B"
COELESTINUM. Soft graceful lavender blue flower, from August until frost. Fine for cutting.

- EUPHORBIA.** Spurge; Milkwort. Price Group "C"
MYRSINITES. A valuable plant for its beautiful blue green foliage, as well as its heads of yellow flowers in the Spring. Prostrate habit.
POLYCHROMA. The cushion Euphorbia, 1 ft. high, covered with yellow flowers in May and June.

- FUNKIA.** Plantain Lily.
SUBCORDATA GRANDIFLORA. All-time favorite. Handsome, broad deep ribbed foliage reminiscent of Elephant Ears. Large, lily-shaped, fragrant white flowers in August and September. Fine for shade.
 ABOVE: \$7.50 per 10; \$60.00 per 100

- UNDULATA VARIEGATA.** Large green leaves edged and veined creamy white. Blue flowers in July and Aug. Fine for edgings, for pots, or Memorial Day Combinations. Fine for shade.
 ABOVE: \$3.50 per 10; \$25.00 per 100; \$200.00 per 1000

- GAILLARDIA.** Blanket Flower. Price Group "A"
AUREA PUREA. Pure yellow.
BURGUNDY. Wine red.
DAZZLER. Golden yellow, maroon center.
PORTOLA HYBRIDS. Metallic red, gold tips.

- GEUM.** Price Group "A"
LADY STRATHEDEN. Deep golden yellow.
MRS. BRADSHAW. Fiery orange red. Double.

- GYPHOPHILA.** Baby's Breath.
BRISTOL FAIRY. Double snow white flowers in bloom all summer. Unexcelled for cutting; fine in the border.
FLAMINGO. Delicate pink flowers all summer. Double.
PERFECTA. Improved Bristol Fairy.
 ABOVE: \$7.00 per 10; \$60.00 per 100

OR SPRING PLANTING

HELENIUM. Autumn Sunflower. Price Group "A"
RIVERTON GEM. Bright yellow, tinted orange.
HELIOPSIS. False Sunflower. Price group "A"
ZIMTIOEFLORE. Yellow, semi-double.

HELLEBORUS. Christmas Rose.

NIGER. Wax-white flowers in December-February. Dark green leaves. Domestic plants—far superior to the imported plants offered in the past by many firms.

ABOVE: \$8.50 per 10; \$75.00 per 100

HEMEROCALLIS. Daylily. Price Group "D"
CRESSIDA. Magnificent flower of deep orange.
GREENBRIER. Golden orange, overlaid with an apricot peach glow, and crimson throat.
HARBINGER YELLOW. Light gold, frilled edges.
HYPERION. Large light yellow, fragrant.
J. A. CRAWFORD. Rich apricot yellow.
FLORE PLENO. Bright gold, crimson star. Double.
LEONIAN HYBRIDS. Colors range from pink pastels to dark reds. Height 3 to 5 feet.
MRS. W. H. WYMAN. Soft pale yellow. Very free.

HESPERIS. Price Group "A"
MATIONALIS. Showy spikes of sweetly scented purple flowers.

HEUCHERA. Coral Bells Price Group "E"
BRIZOIDES. Coral pink bells on compact 18 inch spikes. Blooms profusely all summer.
PERRY WHITE. Pure white bells all summer long.
PINK DELIGHT. This novelty is the most beautiful pink, strong grower, producing an abundance of soft rose pink flowers all summer.
SANQUINEA. Bright coral red bells all summer.

HIBISCUS. Mallow. Price Group "A"
HYBRIDS, MIXED. Large open flowers like enormous hollyhocks in shades of red, pink, and white.

HOLLYHOCK. Price Group "A"
CHARTER'S DOUBLE. Colors available: Scarlet, yellow, pink, lilac, and salmon-rose.

IBERIS. Perennial Candytuft. Price Group "C"
PURITY. Vastly improved form with dense masses of clear pure white blooms. Very free flowering.
SNOW FLAKE. Improved Sempervirens. Very fine large white flowers. Fine for borders or rockeries.

IRIS KAEMPFERI. Japanese Iris. Price Group "C"
FASCINATION. Powder blue, veined white.
KAGARI BI. Lovely deep rose pink, silver veins.
PURPLE & GOLD. Smooth velvet purple, golden throat.
QUEEN OF THE BLUES. Light orchid blue, white veins.
ROSE ANNA. Light wine red, heavily veined purple, with clear golden yellow throat.
SIGO NO URINUS. Large double rich violet, tufted center.
RAINBOW MIXTURE. Dozens of colors represented.

LATHYRUS. Perennial Sweet Pea. Price Group "A"
LATIFOLIUS. Colors: Red, Pink, or White.

LAVENDULA. True Lavender. Price Group "B"
VERA. Fragrant blue flowers. Can be dried and used in lavender bags for scent.

LIATRIS. Blazing Star—Kansas Gayfeather. Price Group "C"
PYCNOSTACHYA. Soft lavender blue flowers in July and August. One of the finest mid-summer flowers for show and cut flowers. 4 ft. stems, 1/3 of it bloom!
SEPTEMBER GLORY. Later flowering and taller—6 ft. Great spikes of purple flowers in the Fall.
WHITE SPIRES. Same as above, but white flowers.

LINUM. Flax. Price Group "B"
FLAVUM. Profuse waxy yellow blooms on fine stems, with feathery foliage. Mid-summer blooming.
NARBONNENSE. Clouds of sky blue flowers all summer.

LUPINUS. Lupine. Price Group "B"
RUSSELL HYBRIDS. Blossoms in rich shades of blue, white, pink, and rose. 2 to 3 ft. tall.

LYCHNIS. Catchfly. Price Group "A"
CHALCEDONICA. Bright scarlet.
VISCARIA. Early deep rose. Dwarf habit.

LYTHRUM. Price Group "A"
MORDEN'S GLEAM. Bright carmine.
MORDEN'S PINK. Clear deep pink. July 'til Fall.
ROBERT. Clear Fuchsia pink. 18 inches tall.

MATRICARIA. Fever-few. Price Group "A"
WHITE BALL. Pure white double blooms.
GOLDEN BALL. Double yellow flowers.

MONARDA. Bee-Balm. Price Group "A"
CAMBRIDGE SCARLET. Brilliant crimson flowers.
CROFTWAY PINK. Rich rose pink. Fine for cut.
DAHLIA TOWN ORCHID. A lovely orchid.

MYOSOTIS. Forget-me-not. Price Group "A"
PALUSTRIS. Everblooming rich blue flowers.

NEPETA. Catmint. Price Group "B"
MUSSINI. Dwarf tufts of aromatic gray green foliage covered with lavender blue flowers.

OENOTHERA. Ozark Primrose. Price Group "B"
LAMARCHIANA. Yellow flowers, 3 ft. tall.
MISSOURIENSIS. Beautiful primrose yellow. Cup shaped flowers. Fine for the rock garden.

PENTSTEMON. Beard Tongue. Price Group "C"
FIREBIRD. Large Foxglove-like flowers of rich ruby crimson on 18 to 24 inch stems from June to frost.
GARNET. Similar in habit to above, but blooms are deep garnet red. Fine for cutting.

PHLOX DECUSSATA. Garden Phlox. Price Group "A"
 Over 40 varieties available, so if you do not see below the varieties you need, order them anyway, as we will probably be able to supply them. The following ten we list as they are considered outstanding.
AMETHYST. Delightful light purple.

CECIL HANBURY. New orange salmon with fiery carmine red eye.
EUROPA. White with red eye.
ELIZABETH ARDEN. New delicate pink. Dwarf.
FIRE RIDER. Bright strawberry red.
LEO SCHLAGETER. Bright crimson red. Fine.
LE MAHDI. Deep violet blue.
MICHAEL. New orange red.
NEW BIRD. Carmine purple, red eye.
PASTORALE. New. Very fine pink.

PHLOX SUBULATA. Creeping Phlox. Price Group "A"
 Evergreen foliage which is completely covered under the masses of blooms in April and May. Fine for the rockery, the border, or carpeting any bare spot.
ALEXANDER'S GIANT. Lovely bright rose.
ALEXANDER'S WHITE CUSHION. Snow white.
ALEXANDER'S SURPRISE. Salmon rose.
APPLE BLOSSOM. Soft pink.
ATROPURPUREA. Rich wine red.
BLUE HILLS. Showy sky blue.
CRIMSON BEAUTY. Brilliant red.
EMERALD PINK. Pure pink. Extra large.
MAY SNOW. Fine pure white. Very dwarf.
PINK PERFECTION. Pink with deep red eye.

PHYSALIS. Chinese Lantern. Price Group "A"
FRANCHETTI. Bright orange scarlet.

PHYSOSTEGIA. False Dragonhead. Price Group "A"
VIRGINICA. Enormous clusters of deep pink flowers in August and September on 2 ft. stems. Long lasting when cut.

PLATYCODEN. Balloon Flower. Price Group "C"
GRANDIFLORA. Deep blue, wide bells.
GRANDIFLORA ALBA. Pure white form.
DOUBLE BLUE. Very showy and unusual.
DOUBLE WHITE. Double white form.
MARIESI. Dwarf form. Blue flowers.

PLUMBAGO. Blue Leadwort. Price Group "A"
LARPENTAE. Intense blue flowers from July to frost. Does well in shade.

POLEMONIUM. Jacob's Ladder. Price Group "A"
 Clear light blue flowers in early Spring.

POTENTILLA. Cinquefoil. Price Group "D"
MISS WILLMOT. New. 12 inch clumps with bright carmine rose flowers.

PYRETHRUM. Painted Daisy. Price Group "B"
JAMES KELWAY. Deep scarlet.
ROBINSON HYBRIDS. Mixed shades of red, pinks, salmon, and white. Single or double.
ROSEUM. Mixed shades of pink.

RUDBECKIA. Coneflower. Price Group "A"
AUTUMN FROST. Well formed large starflowers in shades of yellow, bronze, and brown.

SAPONARIA. Rock Soapwort. Price Group "A"
OCYMOIDES. Broad spreading leafy plants studded with bright pink flowers that bloom right after Creeping Phlox. A "must" for rockery or border.

SCABIOSA. Price Group "A"
CAUCASICA. Large waved petals of lavender blue from June until frost. Fine for cut.

SEDUM. Stonecrop. Price Group "B"
ACRE. Prostrate light green foliage with bright yellow flowers. Excellent for flagging.
CLAUCUM. Attractive blue green foliage.
SIEBOLDI. Gray leaves, pink flowers in Sept.
SEXANGULAR. Masses of yellow flowers.
SPECTABILE BRILLIANT. Erect growing. Rose flowers on 18 inch stems in Sept. Fine for shade.

SILENE. Catchfly. Price Group "B"
SCHAFTA. Trailing deep rose flowers in Summer and Fall. A good plant for dry walls.

STATICE. Sea Lavender. Price Group "C"
LATIFOLIA. Myriads of tiny purple blue flowers on airy branching heads. Fine dried flowers.

STOKESIA. Cornflower. Price Group "A"
CYANEA. Large blue flowers; dwarf habit. Late Fall bloomer.

TEUCRIUM. Germander. Price Group "A"
CHAMAEDRY. Glossy green foliage resembling dwarf boxwood. Can be clipped to desired height.

THALICTRUM. Meadow Rue. Price Group "A"
 Large flowers in panicles, ranging from white to rosy mauve. Vigorous, grows to 5 ft.

THERMOPSIS. Carolina Lupine. Price Group "A"
CAROLINIANA. Long yellow spikes of lupin-like flowers during June and July. 4 ft. Fine for cutting.

THYMUS. Creeping Thyme. Price Group "C"
CITRIODOROUS. Delightfully fragrant, lemon scented. Low and spreading. Leaves are used for flavoring.
SERPILLUM COCCINEUM. Low spreading plants completely covered with bright scarlet flowers in June.
SERPILLUM ROSEUM. Thick mats of bright green foliage, covered in early summer with pink flowers.

TRITOMA. Poker Plant. Price Group "C"
PFITZERI. Rich orange. Fine for cutting.
PRIMROCE BEAUTY. Primrose yellow spikes.
EARLY HYBRIDS. Red and orange shades.

TUNICA. Price Group "C"
SAXIFRAGA. An unusual rock garden plant 8-10 inches tall with beautiful lilac rose flowers all summer and fall.

VALERIANA. Garden Heliotrope. Price Group "B"
COCCINEA. Purple rose flowers. 26 inches.
ALBA. Fragrant white flowers in June.

VERONICA. Speedwell. Price Group "B"
BARCAROLE. Deep rose pink flowers. New and choice. It grows compact to 10 inches in height.
BLUE CHAMPION. Deep blue. 24 inch spikes.
ICICLE. Gleaming white. 15 inch spikes.
MINUET. Silvery gray foliage, dusty pink spikes. 15 inches tall. Very fine.

TREE PEONIES

Our Tree Peonies are imported from Japan, as we have found that the Japanese varieties are, in most respects, superior to the European varieties, and also much lower in price.

Colors Available: Red, Pink, White and Purple.

	Per 10	Per 100	Per 1000
1 year old grafts	\$10.00	\$ 75.00	\$ 650.00
2 year old grafts	14.00	110.00	1000.00

250 or more at the 1000 rate.

YELLOW TREE PEONIES

Even in Japan, Yellow Tree Peonies have always been extremely expensive, and very, very limited in supply. This year for the first time we have been able to obtain them in quantity, and at a reasonable price. We offer the following one year old grafted plants:

KINKAKU (GOLDEN KITE). Pure golden yellow, with scarlet orange center. Fully double. Very fine.

KINKO (GOLDEN SUNBEAM). A Japanese hybrid. Brilliant golden yellow. Fully double.

KINSHI (GOLDEN PALACE). Orange yellow with red salmon center. Fully double. Very rare.

\$2.50 each; 10 for \$22.50; 100 for \$200.00



Tree Peonies

9 to 11 Years Old

These superb, blooming-size seedling plants have a vigorous root system and are well-branched as shown. Produced in this country from seed, they have all bloomed.

Mixed Colors

\$3.50 each;

10 for \$30.00

PEONIES—DOUBLE

The following are not divisions, but young, husky roots, 2 to 5 eyes, grown from single propagating units, and thus extremely vigorous, and free from disease or crown rot.

	Per 10	Per 100
Adolphe Rousseau. Deep red	\$5.00	\$45.00
Aug. Dessert. Red, silver edge	4.50	40.00
Couronne d'Or. White	4.50	40.00
Duchess de Nemours. White	4.00	35.00
Eduis Superba. Early pink	5.00	45.00
Felix Crousse. Fine, deep red	5.00	45.00
Festiva Maxima. Fine white	5.00	45.00
Inspecteur Lavergne. Vivid red	5.00	45.00
Karl Rosefield. Velvety red	5.00	45.00
Laura Dessert. Canary-yellow	8.50	80.00
Marie Lemoine. Late white	5.00	45.00
Mons. Jules Elie. Lilac-pink	5.00	45.00
Mons. Martin Cahuzac. Dark maroon-red. Midseason	7.00	65.00
Primevere. Sulphur-yellow	6.50	60.00
Reine Hortense. Rose-pink	4.00	35.00
Sarah Bernhardt. Late pink	4.00	35.00
BY COLOR: Red, Pink, White	4.00	35.00

DOUBLE PEONIES Mixed Colors

All peonies not grading out to full size are placed into a **Special Mixture** of the very best varieties, averaging 1 to 2 eyes.

\$2.50 per 10; \$15.00 per 100

MAY-FLOWERING PEONIES

	Per 10	Per 100
Off. Alba Plena. Double white	\$5.00	\$45.00
Off. Mutabilis. Opens pink, then changes to white	4.00	35.00
Off. Roee-Plena. Double pink	4.00	35.00
Off. Rubro-Plena. Deep red	5.00	45.00

PEONY COLLECTION

Especially designed for florists, this fine collection contains varieties suited for cutting. It is also widely used by many for potting or for resale.

Collection contains 100 2 to 5-eye roots, assorted as follows:

40 Red, 30 Pink and 30 White.

Price: \$29.50 per collection (100 roots)

GLADIOLI

MICHIGAN GROWN

Prices per 100; less than 100 of a size and variety, add 25%

	No. 1	No. 2	No. 3	No. 4
A. B. COUTTS. Soft buff peach	\$3.50	\$3.00	\$2.50	\$2.00
ACE OF SPADES. Blackish red	3.00	2.50	2.00	1.50
ANDRENA. Pink and cream	2.50	2.00	1.50	1.00
ALFRED NOBLE. Pink, cream blotch	2.50	2.00	1.50	1.25
AUREOLE. Fine ruffled yellow	2.50	2.00	1.50	1.25
BUCKEYE BRONZE. Ruffled bronze	3.00	2.50	2.00	1.50
BURMA. Ruffled deep rose	2.50	2.00	1.50	1.00
BURMA ROSE. Coral rose	3.00	2.50	2.00	1.50
CHAMOUNY. Rose, silver edge	3.00	2.50	2.00	---
CHERBOURG. Scarlet	3.00	2.50	2.00	1.75
DAYBREAK. Granite	2.50	2.00	1.50	---
DREAM GIRL. Bright lavender	2.50	2.00	1.50	---
DUSTY MILLER. Dusty old rose	3.00	2.50	2.00	1.50
ELMER'S ROSE. Ruffled bright rose	3.00	2.50	2.00	1.50
ELITHABETH THE QUEEN. Very fine ruffled lavender	2.50	2.00	1.50	1.25
EVANGELINE. Fine buff pink with cream throat. Ruffled	2.50	2.00	1.50	1.25
FAIRYLAND. Deep pink	2.50	2.00	1.50	1.25
FLORENCE NIGHTINGALE. Tall white	2.50	2.00	1.50	1.25
FRIENDSHIP. Delicate pink	2.50	2.00	1.50	1.25
FORT KNOX. Tall ruffled yellow	3.50	3.00	2.50	2.00
FORSYTHIA. One of the best medium yellows available. Fine cutter	3.50	3.00	2.50	2.00
GRAND NATIONAL. Old rose, creamy white markings. Tall spikes. One of the best pinks	3.50	3.00	2.50	---
GOLDEN ARROW. Bright yellow	2.50	2.00	1.50	1.25
HAPPY END. Salmon colored carmine pink, creamy white blotch	3.00	2.50	2.00	1.50
INSURPASSABLE. Velvety purple	3.50	3.00	2.50	2.00
KING DAVID. Ruffled royal purple	3.00	2.50	2.00	1.50
LEADING LADY. Creamy white	2.50	2.00	1.50	1.25
LEIF ERICKSON. Tall cream	2.50	2.00	1.50	1.25
LILA WALLACE. Bright scarlet	3.00	2.50	2.00	1.50
LILAC TIME. Bright lilac	3.00	2.50	2.00	---
LODESTAR. Clear yellow	2.50	2.00	1.50	---
MARGERY. Cerise red	3.00	2.50	2.00	1.50
MAGIC BEAUTY. Purplish tinted grey with purple red center. An odd but very beautiful "smokey"	9.50	8.50	7.50	6.00
MARY HOUSELEY. Creamy white with vermillion red blotch	3.00	2.50	2.00	1.50
MARIA GORETTI. One of the largest and most imposing whites	2.50	2.00	1.50	1.25
MARSHALL MONTGOMERY. The finest and most brilliant maroon red	3.50	3.00	2.50	2.00
MARCONI. Purple with garnet red overtones. Strong stem. Extra	3.50	3.00	2.50	2.00
MERRY WIDOW (Lustige Witwe). Purple violet with creamy markings	2.50	2.00	1.50	1.25
MY DEAR. Fine early pink	2.50	2.00	1.50	1.00
NEGUS. Deep dark red	3.50	3.00	2.50	2.00
NEW YORK. Intense carmine red	2.50	2.00	1.50	1.25
OCTOBER SUNSHINE. Orange	2.50	2.00	1.50	1.25
ORCHID MIST. Very fine lavender	4.00	3.50	3.00	2.50
PALETTE. Vermillion with large purple blotch. Very fine	2.50	2.00	1.50	1.00
PEACH GLOW. Unusual buff color	5.00	4.50	3.50	---
PHANTOM BEAUTY. Tall Salmon pink	2.50	2.00	1.50	---
PROSPECTOR. Extremely fine ruffled golden yellow. Extra fine	5.00	4.50	4.00	---
PROFESSOR GOUDRIAN. Improved Snow Princess. Enough said!	3.00	2.50	2.00	1.75
POLYNESIE. Bright clear salmon	2.50	2.00	1.50	1.25
ROSITA. A cross of E. T. Queen and Chamouny resulting in an extra fine lavender rose variety	7.00	6.00	---	---
SAN SOUCI. Tall rich scarlet	2.50	2.00	1.50	1.25
SCARLET LEADER. Cochineal red	7.00	6.00	5.00	---
SHEHERAZADE. Pale pink, blood red blotch on creamy yellow ground	3.00	2.50	2.00	1.50
SPIC AND SPAN. Tall deep pink	2.50	2.00	1.50	1.25
SPOTLIGHT. Yellow, red blotch	2.50	2.00	1.50	1.25
SNOWCLAD. Alabaster white. Fine	3.00	2.50	2.00	1.75
SNOW CLOUD. New, fine white	5.00	4.50	4.00	3.00
THE RAJAH. An outstanding commercial purple. Unexcelled for cutting	3.50	3.00	2.50	2.00
UHU. Smokey orange-red, striped lilac. A good "smokey"	3.00	2.50	2.00	1.50
VIOLET CHARM. Light lavender	5.00	4.50	4.00	3.50
VENUS. Light lobelia blue	5.00	4.50	4.00	3.50
RAINBOW MIXTURE. All colors	2.00	1.75	1.25	1.00

JUMBO GLADS, 2 inches and up, by color (Red, White, Pink, Lavender, Yellow), or in a special Rainbow mixture.

\$3.50 per 100; \$30.00 per 1000

DAHLIAS

MICHIGAN GROWN

5 of a variety at the 10 rate; 25 of a variety at the 100 rate.
Large-Flowering Decoratives - Formal and Informal
FD — Formal Decorative; ID — Informal Decorative.

	Per 10	Per 100
ADELAIDE. Lively orange—by far the best in its class. Long stems hold blooms above foliage	\$6.00	\$50.00
ARTHUR GODFREY. (FD). Orient red, buff shading	4.50	35.00
AVALON. (FD). Clear yellow. Fine for cutting	2.00	15.00
BIG BILL. (ID). Carmine rose with coppery sheen	3.50	30.00
CLASS. (FD). Soft yellow. Very early and dwarf	3.00	25.00
CROYDEN SUPREME. (ID). Clear medium yellow	3.00	25.00
COMMONDO. (FD). Excellent deep phlox purple	2.00	15.00
DADDY KEMP. (ID). Very large dark red	2.50	20.00
DEEP VELVET. (FD). Dark velvety carmine red	3.00	25.00
EXQUISITE. (FD). Large white. An old standby	3.00	25.00
GOLDEN TREASURE. (FD). Pure golden yellow	3.00	25.00
H. R. S. (FD). Very fine, and very large yellow	2.50	20.00
KEMP'S WHITE WONDER. (ID). A good mid-season white	3.00	25.00
KING DAVID. (FD). Rich petunia purple	3.00	25.00
KENTUCKY SPORTSMAN (ID). Golden amber petals with white tips and splashes, and lemon yellow base	3.50	25.00
LAURA MORRIS. (FD). Deep yellow, flushed rose	2.50	20.00
MAJESTAT. (FD). Golden-salmon-pink giant	3.50	25.00
MARSHALL'S PINK. (FD). Intense pink, shaded yellow	2.50	20.00
MARY ELIZABETH. (ID). Bright red, slightly suffused yellow on the edges. Vigorous grower	6.00	50.00
MME. CHIANG KAI SHEK. (FD). Rose red and buff	3.00	25.00
MRS. THOMAS EDISON. (ID). Striking dark red	2.50	20.00
NAGEL'S SUPERB. (FD). Lovely lemon yellow	2.50	20.00
NEGUS. (FD). As near black as any dahlia existing	3.50	25.00
ORIENTAL GLORY. (FD). Large cadmium orange	2.50	20.00
PRINCE OF PERSIA. (FD). One of the best large reds	2.50	20.00
PRINCESS LOUISE De SUEDE. (FD). Orange-scarlet, white tipped. Prolific bloomer and good for cut	3.00	25.00
POWDER PUFF. (ID). Largest lavender we know	3.00	25.00
QUINN'S TIDAL WAVE. (ID). One of the best yellows	4.00	35.00
RED FAVORITE. (ID). Bright red. Good grower	2.50	20.00
RUFFLED GIANT. (FD). Huge blooms of flame red	3.00	25.00
SHERWOOD PEACH. (ID). Mammoth orange-apricot	3.00	25.00
THE COMMODORE. (ID). Largest of all the yellows	2.00	15.00
W. H. T. (FD). Smoky old rose of satiny texture	2.00	15.00
WM. H. HOGAN. (FD). Dark red, tipped white	2.50	20.00

LARGE FLOWERING CACTUS DAHLIAS

C—Cactus; SC—Semi-Cactus; StC—Straight Cactus; InC—Incurved Cactus

	Per 10	Per 100
BLACK MONARCH. (SC). Dark oxblood blooms	\$5.00	\$40.00
DIA WONG. (SC). Large blooms of clear yellow	3.00	25.00
FAITHFUL. (SC). Large pure white	3.50	30.00
HURRAH. Canary yellow of great merit. Fine for cut	6.00	50.00
HYPOTENUSE. (InC). Buff yellow, striped red. EXTRA	7.00	60.00
JOSEPHINE G. (SC). Shell pink and gold	2.50	20.00
KORTRIJK'S VENDEL. (SC). Orange red, white tipped	4.50	40.00
NEW LOOK. (SC). Empire yellow. Extremely large	3.00	25.00
NICKY K. (SC). Brilliant scarlet. Good cutter	3.00	25.00
NORTHERN LITES. (StC). Large white; very shaggy	3.00	25.00
OAKLEIGH CHAMPION. (InC). Orange, pink, and yellow	3.00	25.00
PRIG. (SC). Vivid scarlet with tiny gold tips. A free- flower of great merit as a cutflower	3.50	30.00
SILVER TIPS. (SC). Silvery chinese red. Early	4.50	40.00
SILVER WEDDING. (InC). White, lightly tipped purple	4.50	40.00
SON OF SATAN. (InC). Intense bright red. Very fine	3.00	25.00
STOPLIGHT. (SC). Outstanding carmine red	3.00	25.00
THE CARDINAL. (SC). Large cardinal red. Outstanding	3.50	30.00
TORRERO. (InC). Bright red with yellow tips	3.50	30.00

LARGE-FLOWERING DAHLIAS — BY COLOR

Red, Yellow, Lavender, White, Pink, or Mixed.

\$12.00 per 100; \$100.00 per 1000

MINIATURE and POMPON DAHLIAS — By Color

Red, Yellow, Lavender, White, Pink, or Mixed.

\$12.00 per 100; \$100.00 per 1000

MINIATURE and POMPON DAHLIAS

P — Pompon - M — Miniature

AMBER QUEEN. (P). Buff, shaded terra-cotta. Fine	\$2.00	\$15.00
BETTY ANN. (P). Soft pink with a touch of lilac	2.00	15.00
CARDINAL. (P). Very showy cardinal red	2.00	15.00
CHARLOTTE CALDWELL. (P). Many blooms of russet tan	2.00	15.00
GERTRUDE. (P). Brilliant red	2.00	15.00
JEAN KERR. (M). White. Fine for cut	2.00	15.00
IKE. (M). Ox-blood red. Fine for cutting	2.00	15.00
KATHY LYNNE. (M). Red with white tips and splashes	3.50	30.00
LITTLE JERRY. (M). Glistening velvety purple	3.00	25.00
MORNING MIST. (P). Dainty white, suffused lavender	2.00	15.00
SHELLY. (M). Rose and yellow. Almost a Ball. NEW	4.00	35.00
SHERRY. (P). Glistening deep purple. One of the best	2.00	15.00
SPRINGHILL ROSE. (M). Deep rose pink on long stems	2.00	15.00
WHITE FAWN. (M). Prolific white, fine for cutting	2.00	15.00
YELLOW KITTEN. (M). Soft yellow faintly tipped yellow	2.00	15.00

HOLLAND DAHLIA COLLECTION

Large Flowered Decorative
and Cactus Types



For those unfamiliar with Holland Dahlias, let us say that they are supplied in pot grown clumps, not divisions. Clumps can be sold "as is", or, in many cases, divided before planting.

We have selected 10 outstanding varieties — all good for cutting — and have included dazzling color prints so that they can be sold across the counter, too! Collection contains 100 clumps (10 each of 10 varieties). All clumps are waxed to prevent drying out.

PRICE: \$25.00 per collection
(100 clumps)

HOLLAND POMPON DAHLIA COLLECTION

Pert and pretty Pompon Dahlias grow in popularity each year. Fine for cutting, their dazzling display accents any garden setting. Like above, tubers are pot grown, and waxed to prevent drying out.

Collection contains 100 tubers—a fine mixture of many shadings and colorings. Attractive colored picture is included to stimulate counter sales.

PRICE: \$22.50 per collection
(100 clumps)



GOLDEN MULCH is made from ground up corn cobs. It is clean, easy to use, and superior in many respects to peat moss, and other mulches. It retains moisture, keeps your garden weed free, and when worked into the soil, greatly enriches it.

PRICE: \$17.50 per 10 bags

Suggested Retail: \$2.88 per bag)

F.O.B. Farmington

ATLAS FISH EMULSION FERTILIZER

A truly "natural" fertilizer. 100% organic, long lasting, will not burn, immediately soluble, and long lasting. Space does not permit a complete analysis of the content: Minerals, Trace Elements, and Vitamin B Complex factors. Write for descriptive brochure, and start using it on your own plants, and selling it to your customers. 4 oz. size makes 24 gallons!

Size	Per Case	Per Case	Retail
4-ounce	24	\$ 5.62	\$.39
Pint	12	7.80	1.00
Quart	12	14.82	1.89
Gallon	4	16.25	6.25
Drum (5 gal.)	1	16.90	26.00

F.O.B. Farmington

HOLLAND-GROWN GLADIOLI

We are pleased to offer below over 100 outstanding Holland varieties, some of which are already known in this country, while others soon will be. Colored pictures are available for many varieties and will be supplied with order on request at no extra cost. VE—Very early. E—Early. M—Midseason. L—Late.

QUANTITY DISCOUNTS

Apply only on Dutch Gladioli on this page and only on orders imported direct from Holland. Allow 4 to 5 weeks for delivery. Bulbs for late plantings can be held in cold storage until July 15th at no extra cost.

MINIMUM ORDER: \$25.00

If your order totals \$ 50.00, deduct 2%
If your order totals 100.00, deduct 5%
If your order totals 250.00, deduct 10%
If your order totals 500.00, deduct 15%

Jumbo, No. 1 and No. 2 sizes, 100 or 250 of a variety and size at 1000 rate.

No. 3 and No. 4 sizes, 250 or 500 of a variety and size at 1000 rate.

No. 5 and No. 6 sizes, 500 or 1000 of a variety and size at 1000 rate.

Prices Per 1000	Jumbo 14-cm. up	No. 1 12 to 14-cm.	No. 2 10 to 12-cm.	No. 3 8 to 10-cm.	No. 4 6 to 8-cm.	No. 5 4 to 6-cm.	No. 6 3 to 4-cm.
Price Group I	\$30.00	\$25.00	\$17.50	\$11.50	\$ 7.00	\$ 5.00	\$ 3.00
Price Group II	35.00	27.50	20.00	12.50	7.50	5.50	3.50
Price Group III	37.50	30.00	25.00	15.00	8.00	6.00	4.00
Price Group IV	45.00	37.50	30.00	17.50	10.00	7.50	5.00
Price Group V	47.50	40.00	32.50	20.00	12.00	9.00	5.50
Price Group VI	60.00	52.50	45.00	22.50	15.00	12.00	7.50

Price Group No.
(See schedule above)

Abu Hassan (E). Dark violet-blue. Finest in its color	VI
Acca Laurentia (VE). Fine orange with a yellow spot	I
Agnita (E). Deep glowing red, long spike	I
Albino (M). Fine mid-season pure white	II
Alfred Nobel (E). Distinct cerise-pink, white blotch	I
Allard Pierson (VE). Rose-red. One of the earliest	II
American Express (E). Very bright barium-yellow	II
Ankara (L). Purple with a reddish glow	IV
Arc de Triomphe (M). Uniform delicate yellow	I
Aristocrat (M). Purplish wine red, blue edge	II
Artist (M). Violet feathered white. Most distinct	I
Ataturk (M). Buds coal black; opens reddish-black	IV
Atlantic (M). Garnet-lake, marbled white veins	IV
Autumn Glory (L). Salmon with white stripe	IV
Benares (M). Delicate rose pink, scarlet base	I
Benjamin Britten (M). Deep purple mauve	II
Bit o' Heaven (M). Fine old favorite orange	II
Blizzard (E). Pure white	I
Bloemfontein (L). Salmon, soft yellow spot	I
Blue Haze (M). Reddish, shaded and striped violet	II
Blue Herald (E). Delightful pale purple	V
Boulogne (L). Velvety claret red	I
Bouton d'Or (E). Deep golden yellow. Large	III
Broadway (E). Delightful early salmon pink	IV
Cardinal de Jong (M). Purple-violet. Large spike	VI
Cardinal Spellman (M). Reddish violet, shaded purple	III
Caswallon (L). Deep currant-red	II
Cherbourg (M). Carmine magenta red. Distinct shade	IV
Circe (E). Orange-red with yellow blotch	IV
Clingedaal (M). Cochineal red	II
Coronation (E). Uniform salmon rose. Well finished spike. Very early. F.C.C. Haarlem, 1955	IV
Dr. Albert Verwey (E). Old rose with small purple flake. Long spike. Best for earliest forcing	III
Dr. Fleming (L). Deep rose red, frilled edge	I
Dream Girl (M). Violet rose with carmine blotch	II
Early White (E). Pure white. Fine for forcing	I
Elan (M). Salmon pink, creamy white throat	I
Firebrand (M). Glowing dark red. Long lasting	IV
Fire King (M). Brilliant vermillion. Extra fine	VI
Firmament (E). Delicate soft lobelia blue	I
Flagship (M). Purplish carmine. Very fine color	IV
Flower Dream (L). Rosy red with carmine throat	IV
Forerunner (E). Primrose with deep yellow blotch	IV
Friendship (E). Clear pink with white throat	IV
General Eisenhower (M). Begonia-rose. Enormous	II
Gold Dust (M). Deep buttercup yellow	II
Gold Lac (E). Orange with yellow blotch	II
Grand National (M). Reddish rose, white blotch	III
Gratia (E). Pale blue with violet stripe	I
Gustav Mahler (E). Soft blue, flaked dark violet	IV
Han van Meegeren (M). Canary yellow	I
Happy End (M). Salmon carmine pink, creamy flake	V
Harry Hopkins (M). Claret red, shaded purple	IV
Hawaii (M). Glowing mahogany, lighter edge	I
Hochsommer (M). Lovely soft salmon orange. Extra fine	III
Holland's Glory (M). Salmon-rose with yellow spot	I
Hopman's Glory (E). Very early sunflower yellow	IV
Johann Strauss (M). Bright red. An excellent variety	I
Johan van Konyenburg (M). Vermillion red. EXTRA	VI
Jo Wagenaar (M). Dark red with blackish sheen	I
June Bells (E). Pure white. Very early	III
June Wonder (E). Creamy white, flaked purple	II
Lavender Dream (L). Soft silvery lilac. Very fine	III
Leeuwenhorst (M). Soft pink. Enormous spike. EXTRA	II
Leif Erickson (M). Creamy white with amber blotch	III
Lilac Joy (M). Bishop's violet with purple flakes	II
Lilac Time (M). Cattleya-pink, throat flaked darker	IV
Lilac Wonder (M). Soft pinkish violet	I
Lillette (M). Pink with white blotch	II
Limburgia (L). Madder red with carmine shadings	II
Lovely Melody (L). Bright clear Begonia-pink. EXTRA	VI
Mabel Violet (M). Violet with white stripes. EXTRA	I
Magic Beauty (M). Smoky. Purple tinted grey	VI
Mansoor (M). Dark velvety blackish red	I
Ma Petite (E). Orange with golden yellow mark	I
Marconi (M). Deep cardinal red	II

Price Group No.
(See schedule above)

Maria Goretti (E). Pure white. Very fine spike	II
Marshal Montgomery (L). Deep velvety red	V
Marshal Niel (M). Saffron yellow, edged apricot	II
Mary Housley (M). Creamy white, large red flake	VI
Maskerade (M). Yellow with red blotch	IV
Maureen Gardner (M). Imposing white, red blotch	II
Memorial Day (M). Bishop's purple, veined white	I
Merry Widow (Lustige Witwe) (M). Purple, cream spot	I
Midsummer (M). Orange with apricot throat	II
Mignon (E). Cattleya violet, purplish markings	V
Modern Times (M). Brilliant carmine magenta red	I
Morning Kiss (M). Fine pure white. EXTRA	I
Mrs. Marks Memory (M). Bright magenta red	II
New Europe (L). One of the best orange varieties	V
New York (M). Dark crimson red	IV
Northern Queen (L). Rich salmon rose. Excellent	III
Pactolus (M). Apricot-salmon with red blotch	I
Palette (M). Bright red with clear blue flake	IV
Paul Rubens (M). Uniform violet. Fine large flowers	I
Philippo's Memory (M). Lilac-pink with carmine mark	I
Picardy (M). Salmon pink. Selected disease-free strain	II
Polygon (M). Butter yellow, feathered carmine	II
Polynesia (M). Very fine salmon rose	V
Poppy Day (M). Bright poppy red, white stripe	V
Pride of Holland (M). Fine scarlet red	I
Princess Beatrix (L). Orange with a red mark	II
Puccini (M). Distinct magenta shade	III
Ravel (M). Fine deep blue, small red flakes	V
Red Fascination (M). Geranium lake	II
Red Fox (E). Deep glowing red. Fine for forcing	I
Renoir (E). Apple blossom pink	II
Rising Sun (M). Large, early, deep yellow flowers	II
Rosa van Lima. Almost self-pure rose pink. Very fine	II
Rosalie. Very fine carmine rose shade	IV
Ruffled Champion. Pure rose, slightly flaked red, heavily frilled. Flowers extremely large, of good substance and artistically shaped. One of the most outstanding varieties	II
Salman's Elite (E). Ivory with creamy yellow flake	I
Salman's Glory (E). Creamy white with red spot	IV
Salman's Sensation (M). Violet-purple	IV
Sans Souci (M). Glowing scarlet, small white stripe	I
Scarlet Leader (M). Cochineal red, blood red blotch	VI
Sheherazade (M). Pink, flaked red with creamy edge	II
Silentium (M). Creamy white, rosy red stripe	II
Silhouette (M). Lilac, clear red stripe	I
Snow Princess (M). Pure white. Old favorite	I
Spic and Span (E). Salmon pink, ruffled. Tall spike	I
Spotlight (M). Deep canary-yellow, carmine red blotch	IV
Sunny Boy (M). Pale primrose, scarlet red blotch	IV
Sweet Seventeen (E). Pure soft peach rose	IV
Top Score (M). Glowing scarlet. The most imposing red	III
Turkana (M). Deep blackish velvety red	VI
Twinborn (M). Orange red	IV
UHU (M). Madder red with lilac stripes. Most distinct	V
Unsurpassable (M). Blood red suffused amaranth	V
Uncle Tom (E). Dark maroon red. Very long spikes	IV
Vanguard (M). Creamy white with dark red blotch	I
Venus (M). Light lobelia blue	VI
Viola (M). Purplish violet	IV
Washington (M). Peach blossom pink, creamy blotch	I
Wembley (M). Pure white, ruffled edge. Best white of 1955	VI
White Autumn (L). A very late pure white	I
Winston Churchill (M). Deep blood red. Long spike	II
Rainbow Mixture. Well balanced mixture of all colors	I

HOLLAND GLADIOLUS COLLECTION

Designed for dry or counter sales, this collection is packed in a special wooden display case, with large colored pictures.

Collection contains 1000 Jumbo bulbs: 200 Red, 200 Pink, 200 White, 200 Yellow and 20 Lavender.

Price: \$35.00 per collection (1000 Jumbo bulbs)

HARDY LILY BULBS

ONE OF THE LARGEST STOCKS OF LILY BULBS IN THE COUNTRY

JAPANESE LILY BULBS

L. AURATUM. Gold-Banded Lily. Large white flowers, spotted red. Broad golden band down the center of each petal.

50 of a size at 100 rate.		Per 100	Per Case
4 to 5-in., (450 per case)		\$ 9.00	\$32.50
5 to 6-in., (400 per case)		10.00	32.50
6 to 7-in., (350 per case)		12.00	32.50
7 to 9-in., (250 per case)		15.00	32.50
8 to 9-in., (200 per case)		18.00	32.50
9 to 10-in., (140 per case)		26.00	32.50
10 to 11-in., (100 per case)		35.00	32.50
11 to 13-in., (90 per case)		40.00	32.50

L. RUBRUM. Rose-pink flowers, spotted deep red. Petals greatly reflexed. Fine for corsages.

50 of a size at 100 rate.		Per 100	Per Case
4 to 5-in., (450 per case)		\$10.00	\$37.50
5 to 6-in., (400 per case)		12.00	37.50
6 to 7-in., (350 per case)		14.00	37.50
7 to 9-in., (250 per case)		17.00	37.50
8 to 9-in., (200 per case)		20.00	37.50
9 to 10-in., (140 per case)		30.00	37.50
10 to 11-in., (100 per case)		45.00	37.50
11 to 13-in., (90 per case)		50.00	37.50

JAPANESE LILY COLLECTIONS

COLLECTION "A": 200 Bulbs — 8 to 9-in.

100 L. Rubrum 100 L. Auratum

(Colored pictures included)

PRICE: \$35.00 per collection.

COLLECTION "B": 100 Bulbs — 10 to 13-in.

50 L. Rubrum 50 L. Auratum

PRICE: \$35.00 per collection.

	Per 10	Per 100
L. A. M. VOLLMER (New). Fine sunproof lemon yellow. Very fine. Top size	5.00	40.00
L. AURATUM PLATYPHYLLUM. Larger, less spotted, and more disease resistant than regular Auratum. 7 to 9-in. bulbs	\$2.50	\$17.50
L. CORDIFOLIUM. Large pure white trumpets, similar to Giganteum Himalaicum. TOPS.	6.00	50.00
L. HANSONI. Golden Turk's Cap Lily. Golden-yellow, purple-brown spots. Fine garden lily. 8 to 9-in. bulbs	4.50	35.00
L. JAPONICUM (KRAMERI). Bright pure rose. Dwarf. Fragrant. TOPS	3.00	20.00
L. JAPONICUM PLATYFOLIUM. A vastly improved form of Japonicum. Top Size	5.00	40.00
L. PULCHELLUM CONCOLOR. Vivid scarlet	3.00	20.00
L. RUBELLUM. Delightful deep rose	5.00	40.00
L. SPECIOSUM ALBUM. Pure white form of of Rubrum. 8 to 9-ins.	5.50	45.00

LILY OF THE VALLEY PIPS

Pips are available from cold storage from December until June. They can be forced into bloom in 21 to 26 days, hence it is easy to time them for any given holiday, wedding, etc.

Imported Danish Pips. Extra selected pips for forcing in greenhouse. Finest quality available.

\$11.00 per 100; \$45.00 per case of 500.

Imported Dutch Pips. Recommended for outside planting, or forcing in a cool greenhouse.

\$3.50 per 100; \$25.00 per 1000; \$50.00 per case of 2500

Pink Valley Pips. Soft pink flowers. Available for the first time in sufficient quantity to allow listing them.

\$7.00 per 10; \$60.00 per 100; \$400.00 per 1000

Lily bulbs have long been one of our specialties, and we are pleased once again to offer our usual wide selection of old favorites, as well as some of the lesser-known but equally desirable varieties. It is a common misconception that lilies can be planted successfully only in the Fall. While Fall planting is definitely beneficial in many respects, in the more northern states, Spring planting outdoors eliminates two great risks—Winter damage and the possibility of an outdoor crop's getting nipped by a late Spring frost. For, while all varieties are hardy, the foliage often is not! Only this past Spring we saw a fine stand of several hardy varieties ruined by a late frost that got the tender new growth. This would not have happened on a Spring planting.

Recent improvements in the handling and packing of Japanese lily bulbs have greatly increased their vitality and keeping powers, and the old stigma attached to these bulbs is no longer justified.

As a matter of fact, lily bulbs can be planted until July, and a staggered planting of a case or two each month or every two weeks will provide the florist an almost continuous supply of blooms.

LILIUM REGALE— HOLLAND GROWN

50 bulbs at the 100 rate.		Per 100	Per Case
5 to 6-in., (500 per case)		\$13.00	\$55.00
6 to 7-in., (400 per case)		16.00	55.00
7 to 8-in., (250 per case)		25.00	55.00
8 to 9-in., (200 per case)		37.50	65.00
9 to 10-in., (150 per case)		47.50	60.00
10 to 11-in., (100 per case)		55.00	45.00

HOLLAND-GROWN LILY BULBS

L. CENTIFOLIUM. Vastly improved Regale type.

L. HENRYI. Orange Speciosum. Bright orange-yellow, spotted brown. Recurved petals.

L. REGALE HYBRID G. C. CREELMAN. Similar to the Regale, but larger, later, much improved.

50 bulbs at the 100 rate.		Per 100	Per Case
6 to 7-in., (400 per case)		\$20.00	\$75.00
7 to 8-in., (250 per case)		25.00	60.00
8 to 9-in., (200 per case)		35.00	65.00
9 to 10-in., (150 per case)		45.00	60.00
10 to 11-in., (100 per case)		55.00	50.00

L. FIRE KING. Intense vermilion-scarlet with purple-brown spots. Recurved petals. Strong stems bear massive flower heads.

7 to 8-in. \$5.00 per 10; \$45.00 per 100

L. MAXWILL. Delightful pastel orange.

L. TIGRINUM FORTUNEI GIGANTEUM. Intense orange-red spotted purple-brown.

L. TIGRINUM SPLENDENS. Orange-red

L. WILMOTTIAE IMPROVED. Dazzling orange, spotted maroon. Fine for cutting.

L. WILMOTTIAE UNICOLOR (Sutchuenense). Similar to above, but no spots.

Above varieties: 7 to 8-in., \$17.50 per 100; \$150.00 per 1000.

L. PHILIPPINENSE FORMOSANUM. Large pure white, waxy trumpets. Fragrant.

L. WHITE EXCELSIOR. Very improved type of Formosanum.

L. WHITE SUPERIOR. Also an improved form of Formosanum. Fine for cut.

L. TENUIFOLIUM. Coral Lily. Bright sealing-wax red.

L. TIGRINUM FLORE PLENO. Double Tiger Lily.

Above varieties: 4 to 5-in., \$12.00 per 100; \$100.00 per 1000.

L. ORANGE TRIUMPH. Large upright facing bright orange.

L. UMBELLATUM MONARCH. Intense deep red. Unusual.

Above Varieties: 7 to 8-in., \$25.00 per 100

HARDY LILY COLLECTIONS—HOLLAND-GROWN

COLLECTION No. 1

250 bulbs—8 to 9 inches

50 L. Regale
50 L. Regale Album
50 L. Speciosum Rubrum
50 L. Henryi
50 L. Tigrinum Splendens

PRICE:

\$65.00 per collection



COLLECTION No. 2

400 bulbs—6 to 7 inches

80 L. Regale
80 L. Regale Album
80 L. Speciosum Rubrum
80 L. Henryi
80 L. Tigrinum Splendens

PRICE:

\$60.00 per collection

SUDBURY SOIL TEST KITS

— NATIONALLY ADVERTISED —

**will help You Build Volume in Seeds,
Insecticides, Fertilizers and Garden Tools**

DELUXE (MODEL A) RETAILS **\$29.95**

OUR FINEST EQUIPMENT. Widely used by farmers, large commercial growers, greenhouses, nurseries, government departments, and thousands of enthusiastic amateur gardeners. Makes approximately 200 individual tests for nitrogen, phosphorous, potash and acidity. Cased in handsome streamlined vault-type, welded steel, pearl finished container with full length piano hinge and sturdy carrying handle. Complete instructions. Helpful charts showing needs of lawn grasses, flowers, shrubs, vegetables and farm crops. No knowledge of chemistry needed. Contains eight 6 oz. bottles soil testing solutions and two 6 oz. bottles clear water for cleaning test tubes in the field; test tube rack with 15 test tubes ($\frac{5}{8}$ " x 5") with corks; 3 glass funnels, 100 sheets filter paper, a pure tin stirring rod, and transparent color charts. The case itself is 6" x 5½" x 18". Packed ready for shipment weighs 15 lbs. Refills \$2.50 per bottle. Complete set of new solutions can be had for \$20.00.



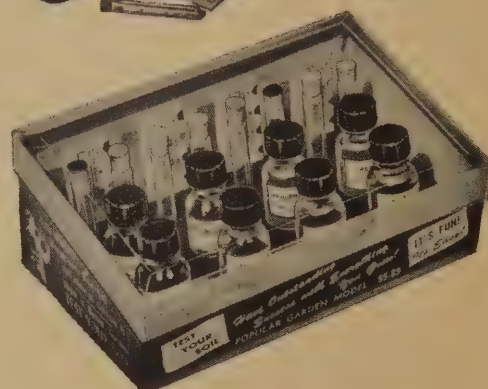
HORTICULTURAL (MODEL B) RETAILS **\$15.95**

An exact duplicate in smaller size than above DELUXE model. Contains one-third as much solution as \$29.95 kit. Sturdy metal box measuring 4"x5½"x13". Weighs 7 lbs. when packed for shipment. Refills \$1.35 per bottle. Complete set of new solutions can be had for \$10.80.



POPULAR GARDEN (MODEL C) RETAILS **\$6.98**

Makes 50 individual tests for nitrogen, phosphorous, potash and acidity. Cased in attractive transparent plastic box. Complete instructions. Helpful chart shows need of lawn grasses, 75 flowers, 50 vegetables. Refills 50c per bottle. Complete set of new solutions can be had for \$4.00.



Weight Packed, half dozen, approx. 11 lbs.

HOME GARDENER (MODEL D) RETAILS **\$3.98**

A 20-test kit — Tests for nitrogen, phosphorous, potash and acidity — giving all essential information to produce maximum crops with least expense for fertilizer. Complete with instructions and data on plant needs. Refills 50c per bottle. Complete set of new solutions can be had for \$2.50.



Weight Packed, dozen, approx. 12 lbs.

2-MINUTE KIT RETAILS **\$1.98**

Every gardener and farmer needs the soil information this Kit gives in a TWO-MINUTE TEST. No knowledge of chemistry needed. This model kit tests for Acidity only — tells whether soil is Sweet or Acid and to what degree. Complete with full instructions and charts.

Weight Packed, dozen, approx. 5½ lbs.



TRADE DISCOUNT 33⅓%

Models A and B — 1 per carton
Model C — 6 per carton
Model D & Kit — 12 per carton

We do not
break cartons.

BIRD'S HORTICULTURAL PRODUCTS

PEAT POTS

Special ingredient gives added rigidity — helps prevent breakage during shipping and handling. Roots penetrate freely after initial watering. Rugged rim makes handling easier. Nutrient promotes healthy growth. For annuals, bedding plants, vegetable plants — especially when you perform transplanting operation. All sizes packed 2,000 per case.

Prices per 1000	Up to 18,000	20,000 to 74,000	76,000 to 348,000
2 1/4-in round	\$ 7.25	\$ 6.75	\$ 6.25
3-in round	13.40	12.45	11.65
2 1/8-in. square	7.50	7.00	6.50
3-in. square	14.50	13.25	12.00

BIRD Pots

VITA-POTS: Grow and ship in the same pot—saves labor and leaves root ball undisturbed. Nutrient treatment, so successful in Vita-Bands, has now been applied to this sturdy resinous pot. Reduces watering.

RED POTS: For shipping only. Not recommended for growing. Light-weight and sturdily made to protect root ball from breakage — inner wax coating prevents drying out. A must to preserve the top quality of your plants in transit.

Prices per 1000	Red Pots (Shipping)	Vita Pots (Growing)
2-inch	\$ 9.00	\$14.60
2 1/4-inch	9.00	14.95
2 1/2-inch	9.10	15.50
3-inch	9.60	17.40
3 1/2-inch	12.80	
4-inch	15.50	25.70
5-inch	19.00	33.40
6-inch	23.40	

TOM THUMB FLATS

Made of heavy waterproof fiber resinous material. Use with Vita-Bands to produce superior plants that will sell easier and at premium prices. Size No. 1 holds 1 dozen 1 3/8-inch bands. Size No. 2 holds 1 dozen 2-inch bands.

	No. 1 Size	No. 2 Size
Price per 1000	\$44.70	\$49.60

BIRD GRO-TAINERS

Made of molded pulp, dyed green, and sturdily constructed, Bird Gro-Tainers not only increase sales, and provide your customer with better plants, but they actually cut costs in handling. Plants are grown and sold in the same container. All sizes packed 200 per case.

	Top Dimensions		
	Length	Width	Depth
No. 2	7 3/8"	5 1/2"	2 5/8"
No. 3	8 1/2"	6 3/4"	2 5/8"
No. 4	9 3/8"	7 3/8"	2 5/8"
Prices per 1000	Less than 1000	1000 to 9800	10,000 or more
No. 2	\$48.00	\$44.00	\$40.00
No. 3	62.00	58.00	54.00
No. 4	72.00	68.50	64.50



VITA-BAND D

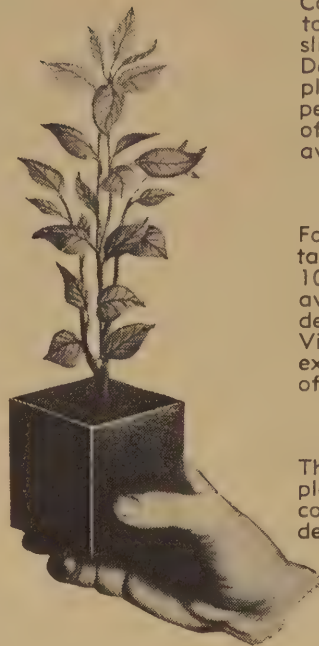
Contains root growth until grower chooses to let root through Band. Only quick, slight pressure is needed to crack Band. Do not remove Vita-Band D when transplanting. Band disintegrates in the soil permitting free growth of roots from time of transplant. Nutrient-treated with quickly available plant food.

VITA-BAND 10

For short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food . . . your judgment determines need for additional feeding. Vita-Band 10 is identical to Vita-Band D except Vita-Band 10 is removed at time of transplant. Vita-Band D is not.

VITA-BAND H

The new nutrient-treated successor that replaces Bird Vita-Band 40. Vita-Band H will control root growth of those plants which demand extra-long growing periods.



QUANTITY DISCOUNTS ON

VITA BRANDS

10,000 to 24,000	— Deduct 3% from prices shown below.
26,000 to 48,000	— Deduct 5% from prices shown below.
50,000 to 200,000	— Deduct 8% from prices shown below.
202,000 or more	— Deduct 10% from prices shown below.

PRICES—QUANTITIES—SHIPPING WEIGHTS

	Sizes	1 1/2 x 1 1/2 x 2 1/2	1 3/4 x 1 3/4 x 2 1/2	2x2 x 2 1/2	2x2 x 3	2 1/2 x 2 1/2 x 3	3x3 x 3
Price Per 1000	VB-10	3.90	5.15	5.40	5.90	6.40	7.10
	VB-D	4.05	5.30	5.50	6.20	6.45	7.25
	VB-H		6.25	6.60	7.75	8.30	8.70
Vita-Band 10	Quantity Per Case	2000	2000	2000	2000	2000	1000
	Weight Per Case	33 lbs.	38 lbs.	42 lbs.	51 lbs.	63 lbs.	37 lbs.
Vita-Band D	Quantity Per Case	2000	2000	2000	2000	2000	1000
	Weight Per Case	21 lbs.	24 lbs.	27 lbs.	32 lbs.	41 lbs.	24 lbs.
Vita-Band H	Quantity Per Case		1000	1000	1000	500	500
	Weight Per Case		26 lbs.	30 lbs.	36 lbs.	22 lbs.	26 lbs.

SOLD IN CASE LOTS ONLY

VITA-GREEN POTS

Nutrient-treated. Pots disintegrate after they are planted, eliminating transplant shock. Contains roots for about 12 weeks. Can be used for growing and shipping. 2 1/4, 2 1/2, and 3 inch sizes packed 2,000 per case; 3 1/2 and 4 inch sizes packed 1,000 per case.



Prices per 1000	2,000 to 18,000	20,000 to 74,000	76,000 to 348,000
2 1/4-inch	\$ 7.25	\$ 6.75	\$ 6.25
2 1/2-inch	8.35	7.80	7.20
3-inch	13.40	12.45	11.65
3 1/2-inch	14.95	13.90	13.00
4-inch	17.25	16.10	14.50



PRECISION PACKED PLANTS

Scientifically wrapped by machine under the patented "VIGOR-SEALED" process.

Gone are the days of random hand wrapping!
No more loose, sloppy, unattractive packages!

This ingenious machine does a professional job of packaging and assures you plants that will reach your customer as fresh as they left the nursery.

"Vigor-Sealed" packaging prevents root damage; it seals a controlled amount of moisture in a special peat mixture in a polyethylene-lined bag; it makes a solid, uniform package that is easy to display. The brilliantly colored bags are durable and eye-catching.

By giving your customers "Vigor-Sealed" plants you not only give them a better plant — you increase your own profits and cut down on your losses!

All stock (except roses) is packed 7 to a bundle.
Minimum order 7 of a variety and size.

USE THIS SHEET AS A CONVENIENT ORDER FORM
(A new list will be sent with your acknowledgment).

FLOWERING SHRUBS

- ALTHEA. (Rose of Sharon). Red.
- ALTHEA. (Rose of Sharon). White.
- ALTHEA. (Rose of Sharon). Purple.
- BUCKTHORN. Glossy type.
- BUTTERFLY BUSH. Red No. 1
- BUTTERFLY BUSH. Pink. No. 1
- BUTTERFLY BUSH. Purple. No. 1
- CORALBERRY.
- DEUTZIA. (Pride of Rochester).
- DOGWOOD. Red twig.
- FORSYTHIA. Golden bells.
- HONEYSUCKLE. Pink.
- HONEYSUCKLE. Red.
- HONEYSUCKLE. White.
- PHILADELPHUS. Sweet Mockorange.
- NINEBARK. Golden.
- OLIVE. Russian.
- PRIVET. Regal.
- SNOWBERRY. White.
- SPIREA. Anthony Waterer. Red.
- SPIREA. Thunbergii. Dwarf white.
- SPIREA. Van Houttei. White.
- TAMARIX AFRICANA. Pink.
- WILLOW. Dwarf Arctic.

ABOVE VARIETIES AVAILABLE IN 3 GRADES:

- ☐ 1 1/2 to 2 feet ----- 60c ea
- ☐ 2 to 3 feet ----- 70c ea.
- ☐ 3 to 4 feet ----- 90c ea.

SPECIAL FLOWERING SHRUBS

- ALMOND, Pink Flowering.
- BEAUTY BUSH (Kolwitzia)
- COTONEASTER, foveolata.
- CRANBERRY, Highbush.
- DOGWOOD, Yellow Twig.
- EUONYMUS, Europaeus.
- HYDRANGEA, A.G., White.
- HYDRANGEA, P.G., Pink.
- LILAC, Common, Purple.
- LILAC, Common, White.
- LILAC, Persian.
- PHILADELPHUS, Virginalis.
- Double White Mockorange.
- QUINCE, Flowering.
- SNOWBALL, Common.
- VIBURNUM DENTATUM.
- WEIGELA, Red.
- WEIGELA, Pink.

ABOVE VARIETIES AVAILABLE IN 2 GRADES:

- ☐ 1 1/2 to 2 feet ----- 65c ea.
- ☐ 2 to 3 feet ----- 80c ea.

CLIMBING VINES

- BITTERSWEET.
- BOSTON IVY.
- HALL'S HONEYSUCKLE. Yellow.
- ABOVE VARIETIES, NO. 1 GRADE ----- 65c ea.
- CLEMATIS. Sweet Autumn.
- SILVER LACE VINE.
- WISTERIA. Purple. Grafted.
- ABOVE VARIETIES, NO. 1 GRADE ----- \$1.00 ea.

APPLE TREES

- CORTLAND.
- JONATHAN.
- McINTOSH.
- GREENING.
- SNOW.
- WEALTHY.
- EARLY McINTOSH.
- GRIMES GOLDEN.
- RED DELICIOUS.
- NORTHERN SPY.
- STAYMAN WINESAP.
- STEELE RED CANADA.
- TURLEY WINESAP.
- YELLOW DELICIOUS.

CRAB APPLE TREES

- DOLGA
- HYSLOP

PEACH TREES

- AMBER GEM
- CHAMPION
- CRAWFORD EARLY
- EARLY ELBERTA
- ELBERTA
- FAIRHAVEN
- GOLDEN JUBILEE
- HALEHAVEN
- J. H. HALE
- KALHAVEN
- RED GLOBE
- REDHAVEN
- REDSKIN
- RICH HAVEN
- ROCHESTER
- SALBERTA
- SHIPPERS LATE RED
- SOUTH HAVEN
- SUNHAVEN
- WELCOME HALE

ABOVE VARIETIES AVAILABLE IN 2 GRADES:

- ☐ 11/16-in. at \$1.35
- ☐ 9/16-in. at \$1.15

GRAPEVINES

- BRIGHTON, Red.
- CONCORD. Blue.
- INDIVIDUALLY WRAPPED at \$3.50 per 10.
- COLLECTION (1 EACH) 80c per bdl.
- NIAGARA. White.

PEAR TREES

- ANJOU
- BARTLETT
- BOSC
- CAMPAS
- CLAPP'S FAVORITE
- CONFERENCE
- FLEMISH BEAUTY
- SECKEL

PLUM TREES

- BURBANK
- LOMBARD
- MONARCH
- STABLEY
- YELLOW EGG
- FELLENBERG (ITALIAN PRIME)
- GERMAN PRUNE
- GREEN GAGE

SOUR CHERRY TREES

- MONTMORENCY

APRICOT TREES

- HENDERSON
- MOOREPARK

NECTARINE TREES

- HUNTER
- ABOVE VARIETIES AVAILABLE IN 2 GRADES:
- ☐ 11/16" at \$1.40
- ☐ 9/16" at \$1.25

SWEET CHERRY TREES

- BING
- SCHMIDT
- WINDSOR
- BLACK TARTARIAN
- HEDELINGEN
- NAPOLEON

QUINCE TREES

- ORANGE
- ABOVE VARIETIES AVAILABLE IN 2 GRADES:
- ☐ No. 1 at \$1.75
- ☐ No. 2 at \$1.50

DWARF APPLE TREES

- JONATHAN
- CORTLAND
- McINTOSH
- RED DELICIOUS
- TURLEY WINESAP
- YELLOW DELICIOUS

DWARF PEAR TREES

- BARTLETT
- DUCHESS
- DWARF FRUIT TREES AVAILABLE IN 2 GRADES:
- 11/16" at \$2.25
- 9/16" at \$2.00
- CLAPP FAVORITE
- FLEMISH BEAUTY

ORNAMENTAL AND SHADE TREES

	Size	Price Ea.
ALTHEA, Tree Form	4-5 ft.	\$1.25
BIRCH, Cutleaf	5-6 ft.	3.00
CRAB, Flowering	3-4 ft.	1.50
DOGWOOD, Red Flowers	3-4 ft.	5.25
DOGWOOD, White Flowers	3-4 ft.	4.25
ELM, American	6-8 ft.	2.00
ELM, Chinese	4-5 ft.	1.15
HAWTHORNE, Paul's Sc.	5-6 ft.	4.00
HONEYLOCUST	6-8 ft.	3.00
HONEYLOCUST, Thornless	6-8 ft.	3.50
HONEYLOCUST, Moraine	5-6 ft.	3.50
MAGNOLIA SOULANGEANA	2-3 ft.	3.75
MAPLE, Amur	3-4 ft.	1.85
MAPLE, Faasen's Red	6-8 ft.	3.60
MAPLE, Norway	6-8 ft.	4.35
MAPLE, Schwedleri	6-8 ft.	4.25
MAPLE, Silver	6-8 ft.	2.60
MOUNTAIN ASH	6-8 ft.	3.50
PEACH, Red Flowering	3-4 ft.	1.25
PLUM, Double Flower	2-3 ft.	1.25
PLUM, Purpleleaf	4-5 ft.	1.75
POPLAR, Lombardy	6-8 ft.	1.25
REDBUD, Bush form	3-4 ft.	1.25
WILLOW, Golden Form	6-8 ft.	2.35
WILLOW, Green	6-8 ft.	2.35

SMALL FRUIT AND ROOTS

- Bdls. BLACKBERRIES.
- Bdls. BOYSENBERRIES.
- Bdls. BLACK RASPBERRIES.
- Bdls. RED RASPBERRIES.
- ABOVE PACKED 5 PER BUNDLE AT 85c per bdl.
- Bdls. CURRANTS.
- Bdls. RHUBARB.
- ABOVE PACKED 3 PER BUNDLE AT 75c per bdl.
- ASPARAGUS (10 per bdl.) at 50c ea.
- BLUEBERRIES (1 per bdl.) \$1.10 ea.
- GOOSEBERRIES (2 per bdl.) \$1.25 ea.

PATENTED ROSE BUSHES — BARE-ROOT

TWO-YEAR-OLD, FIELD-GROWN BUSHES

Since we are not growers, we are never forced to market a crop of inferior quality—and a rose crop can vary from year to year because of weather conditions. We can, and do, select the best. Our principal sources are in Ohio and on the West Coast. The quality, the packing will please you!

TEA ROSES:

	RETAIL
BINGO. (Pat. 1392). Luminous red	\$2.50
CHARLOTTE ARMSTRONG. (Pat. 455). Cerise	2.25
CHRYSLER IMPERIAL. (Pat. 1167). Crimson red	2.50
CONFIDENCE. (Pat. 1192). Pink and yellow	2.25
FORTY NINER. (Pat. 792). Red and yellow	2.25
GOLDEN MASTERPIECE. (Pat. 1284). Golden yellow	2.75
HELEN TRAUBEL. (Pat. 1028). Apricot and pink	2.50
LADY ELGIN. (PAF). Lasting golden flowers	2.50
LA JOLLA. (Pat. 1103). Pink, yellow center	2.75
LAS VEGAS. (Pat. 1496). Salmon pink and gold	2.75
LOVE SONG. (Pat. 1360). Salmon pink and yellow	2.50
MIDNIGHT. (Pat. 1542). Velvety black red	2.75
MIRANDY. (Pat. 632). Garnet red. AARS winner	2.25
MOJAVE. (Pat. 632). Orange and red	2.75
NEW YORKER. (Pat. 823). Scarlet red	2.25
NOCTURNE. (Pat. 713). Deep dark red	2.25
PEACE. (Pat. 591). Yellow tipped pink	2.50
PEACEFUL. (Pat. 1599). New pink blend	2.50
PINK FRAGRANCE. (Pat. 1493). Lovely pink	2.50
PINK LUSTER. (Pat. 1641). Exciting new pink	2.50
PINK PEACE. (PAF). Pink sport of Peace	3.00
PRES. EISENHOWER. (Pat. 1217). Rose red	2.25
SUMMERTIME. (Pat. 1541). Delightful pink	2.50
SUNLIGHT. (Pat. 1576). Excellent yellow	2.50
SUTTER'S GOLD. (Pat. 885). Fine orange gold	2.25
TIFFANY. (Pat. 1304). Beautiful phlox pink	2.50
WHITE KNIGHT. (Pat. 1359). White. AARS winner	3.00

CLIMBING ROSES:

BLOSSOM TIME. (Pat. 1240). Lustrous pink	2.50
CRIMSON GLORY. (Pat. 736). Dark velvet red	2.50
DR. J. H. NICHOLAS. (Pat. 457). Large rose	2.00
GLADIATOR. (Pat. 1524). Huge rose red	2.75
GOLDEN SHOWERS. (Pat. 1557). Very large yellow	3.00
PEACE. (Pat. 932). Yellow tipped pink	2.25
SPECTACULAR. (Pat. 1416). Very fine red	2.50

POLYANTHA and FLORIBUNDA ROSES:

BETSY McCALL. (Pat. 1603). Fine pink	2.50
CIRCUS. (Pat. 1382). Orange, yellow, pink, red	2.50
CARROLL ANN. (Pat. 707). Fine orange Polyantha	2.00
ALLGOLD. (Pat. 1665). Unfading golden yellow	2.50
FASHION. (Pat. 789). Coral peach	2.00
FUSILIER. (Pat. 1709). Red. AARS winner	2.50
GOLDCUP. (Pat. 1685). Very fine yellow	2.50
GOLDLOCKS. (Pat. 672). Rich golden yellow	1.75
GREEN FIRE. (PAF). New bright yellow	2.50
INDEPENDENCE. (Pat. 1036). Bright brick red	1.75
MASQUERADE. (Pat. 975). Two-tone	2.00
MOONSPRITE. (Pat. 1450). Yellow. Very fragrant	2.25
PINOCCHIO. (Pat. 484). Salmon-pink, gold base	1.75
RED PINOCCHIO. (Pat. 812). Deep velvety red	1.75
IVORY FASHION. (Pat. 1688). An ivory colored sport of Fashion. Long, slender, fragrant buds	2.75
IMPROVED CECIL BRUNNER. (Pat. 851). The Sweetheart Rose. Peach pink changing to salmon. Most floriferous.	1.75
SPARTAN. (Pat. 1357). Sparkling orange-red	2.75
SUMATRA. (Pat. 1572). Excellent red	2.50
VOGUE. (Pat. 926). Large, fragrant coral cherry	2.00
WHITE BOUQUET. (Pat. 1415). Large white. Fragrant	2.50

GRANDIFLORA ROSES:

BUCCANEER. (Pat. 1119). Brilliant yellow	2.50
CARROUSEL. (Pat. 1066). Sparkling red	2.00
JUNE BRIDE. (PAF). Excellent new pure white	2.50
MONTEZUMA. (Pat. 1383). Scarlet-orange	2.75
QUEEN ELIZABETH. (Pat. 1259). Delicate pink	2.75

FAMOUS DOORYARD ROSE

MABELLE STEARNS. (Pat. 279). Peach bloom pink with silvery reflexes, and orange overtones in the center. Fine for cutting. Extremely hardy. Height 2 ft. Blooms from June to frost. Very effective in the flower border or low shrub plantings. RETAIL: \$2.50

WHOLESALE PRICE SCHEDULE ON PATENTED ROSES

RETAIL PRICE (Per Variety)	WHOLESALE PRICE (Per Variety)		
	10 to 19 Plants	20 to 99 Plants	100 to 249 Plants
\$1.75	\$1.00	\$.87½	\$.80
2.00	1.10	1.00	.95
2.25	1.25	1.12½	1.05
2.50	1.40	1.25	1.20
2.75	1.50	1.37½	1.30
3.00	1.65	1.50	1.40

Prices above are retail prices. To get your wholesale cost, see schedule to left. Roses are tied 10 per bundle, and we prefer orders in multiples of 10 of a variety. Rates apply to individual varieties only. In other words, the rate is not determined by the total quantity ordered, but by the total of each variety. Wrapped, waxed and with colored label, add 15c per bush to following prices.

STANDARD ROSEBUSHES — BARE-ROOT

2-year-old, field-grown, graded according to A.A.N. standards. Please order in multiples of 10 of a variety. All are everblooming Hybrid Teas, with the exception of varieties marked (HP) which are Hybrid Perpetual Roses.

RED VARIETIES:

AMI QUINARD. Dark velvet red.
CHRISTOPHER STONE. Bright red.
CRIMSON GLORY. Dark crimson.
ETOILE DE HOLLANDE. Dark red.
McGREDY'S SCARLET. Crimson.
NIGGER BOY. Dark velvety maroon.
POINTSETTIA. Rich red.
RED RADIANCE. Fine red.

TWO-TONE VARIETIES:

CONDESA DE SASTAGO. Red and orange.
COUNTESS VANDAL. Pink and yellow.
E. N. PERKINS. Pink blend.
PRES. HOOVER. Red and gold.
TALISMAN. Red, gold, yellow.

WHITE VARIETIES:

McGREDY'S IVORY. Fine white.
F. K. DRUSCHKI. White (HP).
K. A. VICTORIA. Creamy white.
REX ANDERSON. Pure white.

YELLOW VARIETIES:

ECLIPSE. Fine clear deep yellow.
GOLDEN DAWN. Deep yellow.
SOEUR THERESE. Rich yellow.

PINK VARIETIES:

PICTURE. Velvety rose-pink.
PINK RADIANCE. Fine old pink.
THE DOCTOR. Rich satiny pink.

FLORIBUNDA ROSES:

BETTY PRIOR. Medium pink.
ELSE POULSEN. Fine clear pink.
FLORADORA. Medium red.
IMPROVED LAFAYETTE. Crimson red.
RED RIPPLES. Bright red.
THE FAIRY. Pink.
WORLD'S FAIR. Red.

CLIMBING ROSES:

AMERICAN BEAUTY. Fine red. (HP).
BLAZE. Brilliant red.
CALEDONIA. Pure white.
ETOILE DE HOLLANDE. Dark red.
GOLD RUSH. Deep yellow.
NEW DAWN. Fine pink.
PAUL'S SCARLET. Bright red.
TALISMAN. Red, gold, yellow.

NONPATENTED ROSE PRICES

	(Bare-root roses)		
	Per 10	Per 100	Per 1000
No. 1	\$6.50	\$60.00	\$555.00
No. 1½	5.50	50.00	450.00
No. 2	4.50	40.00	350.00
50 at the 100 rate. 250 at the 1000 rate (Order in multiples of 10)			

Freight and Packing

We pay freight to Farmington and pay cold-storage charges until bushes are shipped. Customer pays freight from Farmington to his place of business and a small charge for cases and packing.

MINIATURE ROSES — California-Grown

These tiny gems of the rose world are perfect mimics of their larger brothers in every detail, rivaling them in form and foliage, but surpassing them in their profuse blooming habit. Full-grown plants are 8 to 12 inches high and bloom all season. They are ideal for borders, edges, window boxes, pots, etc. Prices are F.O.B. California. Delivery January-June. From 2¼-in. pots. 50 at the 100 rate. May be assorted.

CENTENNIAL MISS (Pat. 1301). Deep wine-red.
JULIETTE. Brilliant crimson. Extra-large blooms.
OAKINGTON RUBY. Free-flowering, fully double red.
PINK JOY (Pat. 1378). Deep pink, shaded salmon.
POLKA DOT. Excellent double white.
ROSA ROULETTI. Old favorite pink.
THUMBELINA. Red, pointed buds. Imp. Tom Thumb.
WHITE FAIRY. Very double-flowered white variety.
ABOVE VARIETIES: \$5.00 per 10; \$35.00 per 100.
BABY GOLD STAR. (Pat. 407). Gold yellow.

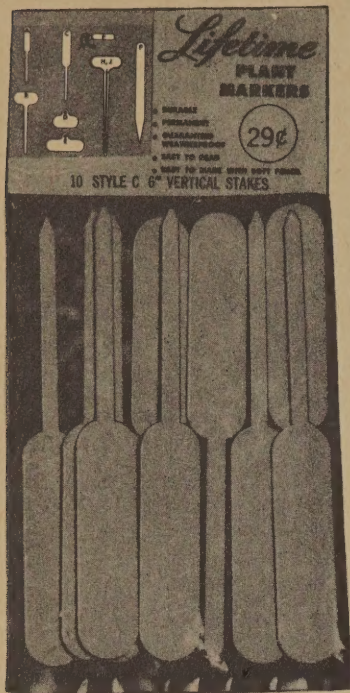
CINDERELLA (Pat. 1051). Very dainty white.
DIAN. (PAF). Double light red. EXTRA.
PAPOOSE. White climber or creeper. Spreads to 3 ft.
RED IMP. (Pat. 1032). Vivid red. Free-flowering.
ABOVE VARIETIES: \$6.50 per 10; \$50.00 per 100.
CANDLE FLAME. Dainty Talisman-colored buds.
FROSTY (Pat. 1412). Purest white of all.
JACKIE (P.R.R.). Very fragrant, soft yellow.
LITTLE BUCKAROO (P.R.R.). Profuse bright red.
ABOVE VARIETIES: \$7.50 per 10; \$60.00 per 100.

NEW MINIATURE CLIMBING ROSES

CANDY CANE. Red, striped white.
PINK CAMEO. Rich rose pink. (Pat. 1451).
JACKIE. (PAF). Double soft yellow.
ABOVE VARIETIES: \$10.00 per 10; \$80.00 per 100

WOOD BANDS, LABELS, CANE STAKES, MARKERS, etc.

LIFETIME MARKERS ARE PRICED FOR PROFITS



Style	Description	Number Markers per pkg.	Suggested Retail Price per Package	No. Pkgs. per carton	Shipping Weight per carton	Dealer cost per Carton
A	4 1/2" Vertical Stake	20	.29	30	3 lbs.	\$5.70
B	2" x 5" Tee Stake	8	.29	30	2 lbs.	5.70
C	6" Vertical Stake	10	.29	30	2 1/2 lbs.	5.70
D	1"x2" Horizontal Tie-on Tag (with copper wires)	12	.29	30	3 lbs.	5.70
E	1"x3" Horizontal Tie-on Tag (with copper wires)	10	.29	30	3 lbs.	5.70
F	1/2"x2" Notched Tie-on Tag (copper wires supplied)	20	.29	30	3 lbs.	5.70
H	2 1/2"x8" Tee Stake	10	.59	20	3 lbs.	7.60
J	3"x12" Tee Stake	6	.59	20	4 lbs.	7.60
P	1"x12" Vertical Stake	8	.59	20	6 lbs.	7.60

GROWERS INTERESTED IN BULK LABELS ARE REQUESTED TO WRITE FOR SPECIAL QUOTATIONS.

BULK TY-ON TAGS — for florists, nurserymen, bulb growers, etc.,

\$6.00 per 1000. (Minimum order 5000 tags.)

WOOD VENEER PLANT BANDS

Stapled. F.O.B. Illinois.	Per 1000 bands only
1 3/4 x 1 3/4 x 2 ins.	\$5.30
1 3/4 x 1 3/4 x 2 1/2 ins.	5.40
2 x 2 x 2 ins.	5.40
2 x 2 x 2 1/2 ins.	5.50
2 1/4 x 2 1/4 x 2 1/2 ins.	5.70
2 1/2 x 2 1/2 x 2 1/2 ins.	5.80
2 x 2 x 3 ins.	5.80
2 1/2 x 2 1/2 x 3 ins.	6.20
3 x 3 x 3 ins.	6.60
3 x 3 x 4 ins.	6.80
4 x 4 x 3 ins.	6.90
4 x 4 x 4 ins.	7.80

Bands with bottoms, add \$2.60 per 1000. Bands not stapled, deduct \$1.00 per 1000.

LIGHT WOOD FLATS FOR BANDS

- No. 1 holds 12 1 3/4 x 1 3/4 x 2 1/2-in. bands
No. 2 holds 12 2 x 2 x 3-in. bands
No. 3 holds 12 2 1/2 x 2 1/2 x 3-in. bands
No. 4 holds 6 3 x 3 x 3-in. bands

Prices (Without bands)	50	100	1000
No. 1	\$2.30	\$3.90	\$37.00
No. 2	2.40	4.10	39.00
No. 3	2.70	4.80	43.00
No. 4	2.50	4.60	40.00

BAMBOO CANE STAKES

Dyed Green, Pencil Thickness
F.O.B. New York, or Chicago.

	Price per Bale
1 1/2-ft., 2000 per bale	\$6.00
2-ft., 2000 per bale	8.00
2 1/2-ft., 2000 per bale	10.00
3-ft., 2000 per bale	13.00
3 1/2-ft., 2000 per bale	16.00
4-ft., 2000 per bale	18.00
5-ft., 1000 per bale	17.50
6-ft., 500 per bale	12.50

SPLIT BAMBOO - DYED GREEN

5000 per bale	Price per Bale
12 inches	\$10.00
15 inches	14.00
18 inches	16.00
24 inches	24.00

HEAVY BAMBOO CANE STAKES

Length	Diameter	Per Bale	Price per Bale
4-ft.	1/2-5/8"	500	\$18.50
5-ft.	5/8-3/4"	250	16.00
6-ft.	5/8-3/4"	200	16.00
7-ft.	3/4-7/8"	150	17.00
8-ft.	3/4-7/8"	100	12.00



No. 15

Consists of aluminum label and stake. Provides practical yet simple, permanent identification of plants, seeds and bulbs. Indoors or out. Label is permanently embossed with ordinary pencil or ball point.

PACKED: 10 Markers per card. 24 Cards (2 doz.) per display box.

LIST PRICE: 50c per card.

DEALERS' PRICE: \$3.60 per doz., \$7.20 per box

PROFIT: 40%

No. 10

Mark them the same way as the markers. Tie them on with cotton twine, wire, or staple them. For permanent identification of trees, shrubs, roses, etc.

PACKED: 25 Tags per card, 36 cards per display box.

LIST PRICE: 25c per card.

DEALERS' PRICE: \$1.80 per doz. 5.40 per box

PROFIT: 40%

No. 20

A combination package of 20 Markers and 40 Ty-On Tags for the gardener who wants a complete and adequate supply and for the retailer who wants larger sales units.

PACKED 24 cards (2 doz.) per display box.

LIST PRICE: \$1.39 per card.

DEALERS' PRICE: \$10.00 per doz. \$20.00 per box

PROFIT: 40%

"MAC-PAK" PLANT SUPPORTS

Dyed Green Bamboo Cane Stakes for Staking Vegetables and Flowers
Colorful Self-Service Display Stand
Supplied FREE with all combinations.
Available in 2 Convenient Sizes:
25 Stakes Per Package

The "SENIOR" Combination	Contains:
50 Packages 2-ft. supports	39c pkg.
50 Packages 3-ft. supports	59c pkg.
50 Packages 4-ft. Supports	79c pkg.

TOTAL RETAIL VALUE: \$88.50
YOUR COST: \$40.00

The "JUNIOR" Combination	Contains:
15 Packages 2-ft. Supports	39c pkg.
20 Packages 3-ft. Supports	59c pkg.
20 Packages 4-ft. Supports	79c pkg.

TOTAL RETAIL VALUE: \$33.45
YOUR COST: \$18.15

WOOD LABELS

Selected White Pine

Pot Labels—5/8-inch wide.	Per 1000 Plain	Painted
4 in., packages of 1000	\$3.10	\$3.80
5 in., packages of 1000	3.30	4.10
6 in., packages of 1000	3.60	4.50
8 in., packages of 500	5.30	6.60
10 in., packages of 500	6.30	7.70
12 in., packages of 500	7.50	9.10

Tree Labels — Copper Wired	3 1/2 x 5/8 in.	3.60	4.50
----------------------------	-----------------	------	------

Garden Stakes	8 in. x 7/8 in. wide	7.70	9.00
	10 in. x 7/8 in. wide	8.70	10.10
	12 in. x 1 1/8 in. wide	15.50	18.00

POTS (Jiffy, Plastic, Mennepots, and Redd-I-Pots), TUBS, TOTEM POLES

NEW Lockproof Plastic Flower Pots

Attractive marbled colors! Clean — will not discolor! Economical—cuts handling and watering costs! Efficient—permits more uniform soil temperature and water level! Durable—but light! The patented "Lock-proof" design eliminates jamming, permits faster and easier handling, and eliminates splitting or cracking in transit.

F.O.B. N.J. or Mich.	Per 100	Per 1000
2 1/4-inch pot	\$2.50	\$15.50
2 1/2-inch pot	2.75	18.50
3-inch pot	3.50	25.00
4-inch pot	5.00	42.00
4-inch saucer snap-on	4.00	32.00
5-inch pot	8.00	72.00
6-inch pot	11.00	105.00
8-inch pot	35.00	275.00



Rectangular Planter:	Per 100	Per 1000
3 3/4 x 2 1/8 x 2 3/8 inch	4.00	30.00
Snap-on saucer for above	3.00	22.00

THE NEW, IMPROVED REDD-I-POT

Now Redd-I-Potts are available in two uniformly standard grades. The **Regular Grade** is intended primarily for plants to be contained in the pot for a relatively short period; the **Heavy Grade** is made of a much heavier paper and will hold up a year or longer.

Bottoms are evenly folded and securely stapled—no leaning or tipping. Bottoms are cut to permit adequate drainage. Tops are also cut uniformly to present an even, neat appearance.

Redd-I-Potts are F.O.B. Farmington, or Wyandotte, Michigan.

Number	Dimensions Diameter x Depth	Number Case	Regular Weight		Heavy Weight	
			Per 100	Per 1000	Per 100	Per 1000
44	4x 4-ins.	250	\$2.75	\$25.00	\$3.75	\$35.00
55	5x 5-ins.	100	3.75	35.00	4.75	45.00
66	6x 6-ins.	100	4.25	40.00	5.25	50.00
76	7x 6-ins.	50	4.75	45.00	5.50	52.50
79	7x 9-ins.	50	---	---	5.75	55.00
86	8x 6-ins.	50	---	---	6.00	57.50
89	8x 9-ins.	50	---	---	6.25	60.00
1010	10x10-ins.	50	---	---	13.00	120.00
1212	12x12-ins.	25	---	---	25.00	225.00

500 of a size takes the 1000 rate. We do not break cases.

MENNEPOTS

Size 0 Top 4 ins. Bottom 3 1/4 ins. High ... 4 ins. Weight per 100 Regular 10 lbs., Heavy 25 Regular Weight Price 100..\$2.75 1000..\$25.00 Heavy Weight Price 100..3.75 1000..\$35.00	Size 0 1/2 Top ... 5 ins. Bottom ... 4 ins. High ... 5 ins. Weight per 100 Regular 13 lbs., Heavy 30 Regular Weight Price 100..\$3.50 1000..\$32.50 Heavy Weight Price 100..\$4.50 1000..\$42.50	Size 1 Top 6 ins. Bottom ... 5 ins. High ... 6 ins. Weight per 100 Regular 15 lbs., Heavy 35 Regular Weight Price 100..\$4.00 1000..\$37.50 Heavy Weight Price 100..\$5.25 1000..\$50.00
Size 2 Top ... 7 ins. Bottom 5 1/2 ins. High ... 9 ins. Weight per 100 Regular 24 lbs., Heavy 55 Regular Weight Price 100..\$4.50 1000..\$42.50 Heavy Weight Price 100..\$5.75 1000..\$55.00	Size 3 Top .. 8 1/4 ins. Bottom 6 1/4 ins. High ... 9 ins. Weight per 100 Regular 30 lbs., Heavy 70 Regular Weight Price 100..\$5.00 1000..\$47.50 Heavy Weight Price 100..\$6.25 1000..\$60.00	Size 4 Top ... 10 ins. Bottom ... 8 ins. High ... 10 ins. Weight per 100—120 lbs. 100..\$11.00 500..\$52.50 1000..\$100.00 *Heavy Only— For trees and shrubs.
Size 5 Top ... 12 ins. Bottom 10 ins. High ... 12 ins. LG. POT Weight per 100—250 lbs. 20..30e ea. 100..\$27.50 500..\$125 1000..\$225 *Special for extra-heavy trees and large shrubs.	Size Pan Top ... 8 1/4 ins. Bottom 7 1/4 ins. High ... 5 ins. Weight per 100 Regular 30 lbs., Heavy 70 Regular Weight Price 100..\$5.00 1000..\$47.50 Heavy Weight Price 100..\$6.25 1000..\$60.00	500 of a size takes 1000 rate in sizes 0-0 1/2-1-2-3- Pan. Regular-weight pots packed 100 and 200 per carton in sizes 1-2-3-Pan. Size 0, 250 only. Size 0 1/2, 200 only. Heavy pots are packed 250 per carton in size 0; 100 per carton in sizes 0 1/2 and 1; 50 per carton in sizes 2, 3, Pan and 4, and 20 per carton in size 5. NO BROKEN CARTONS.

Above prices F.O.B. N. Tonawanda, N. Y. Add 10% to Heavy Pot prices and 5% to Regular Pot prices for delivery F.O.B. Farmington.
SEND \$1.00 FOR COMPLETE SET OF 11 SAMPLES.

"JIFFIES" For Retail Sales

Add to Your Spring Profits with
PACKAGED 2 1/4- and 3-inch JIFFY-POTS



Sell JIFFY-POTS to your gardening customers for their annual and perennial flowers, vegetables, and cuttings of Mums, Geraniums, shrubs, and house plants. JIFFY-POTS have been given nationwide publicity by garden editors and writers. Your customers will ask for them—be ready with plenty of these attractive 3-color packages:



Cat. No.	Pot Size	Pots Per Pkg.	Retail Price		Pkg. Per Case	Shipping Weight	Price Per Case
			Per Pkg.	Pkg.			
R225JP12	2¼ in.	12	\$.49	48	12	pounds	\$14.12
R225JP24	2¼ in.	24	.89	24	10	pounds	12.82
R300JP6	3 in.	6	.59	36	14	pounds	12.74
R300JP12	3 in.	12	.89	24	18	pounds	12.82
B225JP50	2¼ in.	50	1.39	60	45	pounds	30.40
B225JP100	2¼ in.	100	2.19	30	45	pounds	39.60
B300JP50	3 in.	50	1.95	30	45	pounds	35.10
B300JP100	3 in.	100	3.39	15	45	pounds	30.45

HAWAIIAN FERNWOOD TOTEM POLES

F.O.B. FARMINGTON OR CHICAGO

Size		Poles Per Carton	Carton Weighs	Price Per Carton
1	x1 x16"	144	16 lbs.	\$16.50
1 1/2	x1 1/2 x18"	64	15 lbs.	11.25
1 1/2	x1 1/2 x24"	74	25 lbs.	16.75
2	x2 x18"	36	13 lbs.	7.75
2	x2 x24"	36	20 lbs.	12.75
2	x2 x30"	36	28 lbs.	18.00
2	x2 x36"	36	32 lbs.	23.50
2	x2 x48"	36	43 lbs.	35.00
3	x3 x36"	16	30 lbs.	21.75
3	x3 x48"	16	40 lbs.	30.75

REDWOOD OCTAGON TUBS

Made from California's finest kiln-dried Redwood.

Deluxe Copper-Toned Brass Bands.

Bands and Bottom Recessed in Grooves for Greater Strength and Rigidity.

Inside Dimensions	Pack Per Carton	Price Each	Price Per Carton
10 x 7"	6	\$1.75	\$10.50
12 x 8 1/2"	6	2.00	12.00
14 x 10"	6	2.75	16.50
16 x 12"	4	3.25	13.00
18 x 14 1/2"	4	4.00	16.00
20 x 15 1/2"	2	5.00	10.00
24 x 17 1/2"	2	7.50	15.00

Carton lots only — F.O.B. Chicago

UTILITY PLANT TUBS

Made from New England White Pine

Prices Per 100 Tubs

Diameter	Depth	Weight Each	Enameled			White with Gold Band
			GREEN	STAINED WHITE	Glossy GREEN	
7"	7"	1 1/2 lbs.	\$90.00	\$98.00	\$105.00	\$ ---
8"	5"	1 1/4 lbs.	90.00	98.00	105.00	112.00
8"	8"	2 lbs.	98.00	112.00	112.00	---
9"	6"	1 1/2 lbs.	98.00	112.00	112.00	127.00
9"	9"	2 lbs.	102.00	112.00	117.00	---
10 1/2"	6 1/2"	3 1/4 lbs.	102.00	112.00	117.00	127.00
10"	9"	2 1/2 lbs.	112.00	120.00	127.00	---
11"	7"	3 1/4 lbs.	110.00	125.00	130.00	140.00
12"	7"	3 1/2 lbs.	110.00	125.00	130.00	140.00
12"	9"	4 lbs.	132.00	147.00	147.00	---
12"	11"	4 1/4 lbs.	180.00	195.00	195.00	---
14"	8"	4 lbs.	165.00	180.00	180.00	195.00
14"	13"	6 1/2 lbs.	210.00	225.00	225.00	---

MINIMUM ORDER: 5 Tubs of any one size and color.
F.O.B. New Hampshire.

Spring, 1959 CATALOG

BULK RATE
U. S. Postage
PAID
Permit No. 50
Farmington, Michigan



GROWERS EXCHANGE, INC.
FARMINGTON, MICHIGAN

Photography Div.
U. S. Dep't of Agr
Washington 23, D. C.

Form 3547 Requested

A New and Exciting
Line of

PACKAGED BULBS

After years of fruitless striving to get our foreign suppliers to pack bulbs the way we want them, we are going back to packaging our own line of bulbs and tubers. By so doing we can assure a control of quality and size. Now it will not be necessary to pack your bulbs months in advance. Your order will be packed with fresh, vital stock at the time you want delivery.

The attractive 4-color cartons sell the bulbs, but to retain full vitality and vigor, all bulbs will be packed in polyethylene bags. To save on freight, and to make certain that cartons reach you in the best possible condition, we will ship cartons knocked down. It is the matter of a second to open the carton and slip the polyethylene bag inside.

Cartons are BIG—10 by 7 inches, and the large colorful illustrations will ring the cash register.

COLORFUL CANNAS

COLORFUL CANNAS
For Summer and Fall



This Carton Contains 8 Large Roots
PLANTING INSTRUCTIONS: Plant in spring, in an open, sunny location, after danger of frost has passed. About 6 inches deep and 12 inches apart, in a loose, well-aerated soil, preferably mixed with cow manure. Roots may be cut, with a sharp knife, into as many sections as there are eyes, midway between the eyes, and each planted as a separate root.

LARGE FLOWERING
CANNAS . . .

in rich shades of Red, Pink, Yellow and Two-tone. Husky, vigorous roots that will produce gorgeous large blooms and lush foliage.

CONTENTS: 8 Roots,
mixed (unless you
specify color).

MINIMUM ORDER:
20 Boxes

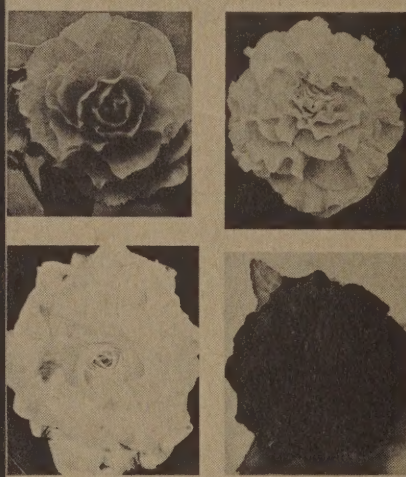
60c each
in lots of 20

55c each
in lots of 100

TUBEROUS BEGONIAS

TUBEROUS BEGONIAS

DOUBLE CAMELLIA-FLOWERED TYPE
CAN BE GROWN INDOORS IN POTS OR OUTDOORS IN THE GARDEN
COLLECTION CONTAINS 4 COLORS—ALL DIFFERENT



This Carton Contains 8 Mammoth Tubers
PLANTING INSTRUCTIONS: Plant 1 inch below the surface, with the concave or hollow side up, and curves or round side down. Water sparingly the first few weeks, and when plants appear, keep very damp. Generous applications of cow manure or fertilizer material aid in the production of exceptionally large plants and flowers. These tubers will do well in almost any kind of soil but do best in a soil with plenty of humus.

DOUBLE CAMELLIA
Flowered Type. Genuine Belgian grown tubers. Contents: 1 Red, 1 Yellow, 1 White, and 1 Orange, or 4 Mixed. Tubers will be large, blooming size, 1½ to 2 inches in diameter.

MINIMUM ORDER:
20 Boxes

60c each
in lots of 20

55c each
in lots of 100

DINNER PLATE DAHLIAS

DRAMATIC DINNER PLATE DAHLIAS



PLANTING INSTRUCTIONS: Plant in an open, sunny location in any time after danger of frost is past. Place tubers on side 2 feet apart and 6 inches deep. Water sparingly until sprouts appear, then water freely. Larger blossoms will be obtained if all but terminal buds are removed from each branch. Applications of cow manure are beneficial. This package contains 4 large tubers.

Large Flowering Dahlias from one of Michigan's best growers. Large, plump, well-eyed tubers will produce gorgeous flowers the size of a dinner plate, and then some!

CONTENTS: 4 Tubers
Mixed. (See elsewhere
for separate colors).

MINIMUM ORDER:
20 Boxes

60c each
in lots of 20

55c each
in lots of 100

GLAMOROUS GLADIOLI

GORGEOUS GLADIOLUS
For Your Summer Garden



This Carton Contains 4 Jumbo Gladioli—Mixed Colors
PLANTING INSTRUCTIONS: Plant 2 to 4 inches deep, about 4 inches apart in sunny location, in good garden soil. After growth starts, water freely and space or dock with D.D.T. every two weeks.

Large Flowering, Michigan grown Dahlias. Included are only the newer and the better varieties. Bulbs are SUPER JUMBO—2 inches or more in diameter. All bulbs are high-crowned and will produce superior blooms.

CONTENTS:
12 Bulbs, Mixed.

60c each
in lots of 20

55c each
in lots of 100